



for all your metal
working requirements!

Providing Metal Working Machinery Worldwide

Baileigh **means...**
precision. performance
perfection.



The Best Resource On The Planet.

Baileigh is an international provider of quality metal fabricating equipment. Our proven industry leadership results in profitable solutions for your fabricating needs. You can rely on our global experience, our in-depth expertise, and our unwavering commitment to your absolute satisfaction.

Professional Problem Solvers.

We're all the help you need. Our knowledgeable team of expert engineers provides personal attention and individualized service. We know that the right equipment can maximize your efficiencies and improve productivity. That's why we take the time to thoroughly understand your project needs, so we can recommend and engineer a superior solution to meet them—and exceed your expectations.

Built To Perform, Priced To Compete.

We offer hardworking equipment for hardworking people, just like you. Our high-performance equipment is designed to stand up to all your tough jobs. Every product represents superior design, innovative technology, state-of-the-art features, and affordable quality. It's reliability at the best value for your business dollar. All so you can achieve peak performance with each and every project.

Specializing In Your Satisfaction.

We're passionate about customer service, and it shows. Our friendly and knowledgeable staff is always ready to assist you with your business needs. We maintain a strong network of knowledgeable dealers in the metal fabricating industry, and offer local sales and support, to consistently deliver prompt and professional service. You won't find another company that can top our commitment to excellence—in service, products, and support.

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paul jr. designs

...Baileigh is our #1 choice for metal working machinery

CNC Plasma Tables

Ironworkers

Rotary Draw Benders

Roll Benders

Tube & Pipe Notchers

Slip Rolls

Plate Rolls

Straight Hand Brakes

Box & Pan Brakes

Shears

Shear, Brake, & Roll

Press Brakes

Presses

Sheet Metal Notchers

Bead Rollers

Shrinker Stretchers

Metal Forming

Band Saws

Cold Saws

Grinding & Sanding

Drill Presses

Vertical Mills

Mill & Drill

Lathes

Accessories

CNC Plasma Table – PT-22

- ◆ 2' x 2' (610 x 610 mm) cutting area
- ◆ Water table pitched to drain
- ◆ High quality stepper motors with lead screw drive
- ◆ Single drive on X axis, Dual drives on Y axis
- ◆ Hardened ground slideways with wipers on X and Y axis
- ◆ Fully welded main frame
- ◆ 5" casters (2) stationary – (2) swivel with brake
- ◆ Raised material grates for ease of loading
- ◆ Industrial cable track on X axis
- ◆ Latched and hinged access doors on both sides
- ◆ Shelf in cabinet for storage
- ◆ Easy to use programming software
- ◆ 110V



CNC Plasma Tables – PT44 / PT-44VH



Shown with Cutmaster® A60 Plasma Cutting System

PT-44

- ◆ 4' x 4' (1220 x 1220 mm) cutting area
- ◆ Water assist cooling
- ◆ Industrial down draft table
- ◆ High quality stepper motors on X and Y axis
- ◆ Fully welded main frame will support up to 1" (25 mm) thick mild steel
- ◆ Industrial cable track
- ◆ Hardened, ground slide ways with wipers
- ◆ Dual drive on Y axis
- ◆ Control console with hand held control
- ◆ Includes easy to use programming software
- ◆ Heavy duty construction— weighs 1500 lbs. (680 kgs.)
- ◆ Factory assembled
- ◆ 220V single phase



Shown with Cutmaster® A80 Plasma Cutting System

PT-44VH

The PT-44 and PT-44VH comes Equipped with Hand Held Control

- ◆ 4' x 4' (1220 x 1220 mm) cutting area
- ◆ Automatic height detection
- ◆ Water assist cooling
- ◆ Industrial down draft table
- ◆ High quality stepper motors on X and Y axis
- ◆ Fully welded main frame will support up to 1" (25 mm) thick mild steel
- ◆ Industrial cable track
- ◆ Dual drive on Y axis
- ◆ Hardened, ground and polished slide ways
- ◆ Control console with hand held control
- ◆ Includes easy to use programming software
- ◆ Heavy duty construction— weighs 1500 lbs. (680 kgs.)
- ◆ Factory assembled
- ◆ 220V single phase

CNC Plasma Table – PT-510HD

- ◆ 5' x 10' (1524 x 3048 mm) cutting area
- ◆ High quality Panasonic® servo motors on X and Y axis
- ◆ E-Z load material side rails
- ◆ Fully welded main frame will support up to 1" (25 mm) thick mild steel
- ◆ Heavy duty extruded aluminum gantry
- ◆ Automatic height detection system
- ◆ Industrial cable track
- ◆ Hardened, ground and polished slide ways
- ◆ Control console with programming
- ◆ 10.5" (267 mm) display
- ◆ Includes 2 sets of easy to use programming software
- ◆ Heavy duty construction— weighs 3500 lbs. (1590 kgs.)
- ◆ Factory assembled
- ◆ Dual drive on Y axis
- ◆ 220V single phase

Shown with Cutmaster® A120 Plasma Cutting System



Plasma Cutting Systems

Baileigh Industrial, Inc has partnered with Thermal Dynamics® offering their Cutmaster® Automation Series plasma cutting systems as its standard on our CNC Plasma Tables. The Cutmaster® Automation Series uses a start/run/stop sensor that is controlled by the operator pendant on the non-VH models, and by simply starting the program to be run on the VH models.

Baileigh Industrial's standard offering for the PT-44 and PT-510HD versions are the Cutmaster® A60, A80, and A120 series, and are offered in multiple voltages. The Thermal Dynamics® 200 amp version is available upon special request. Baileigh's quality CNC Plasma Tables provide the metal fabricator with profitable cutting automation at an affordable price.

Plasma Systems may differ outside of North America.

**3/8" (10 mm) Production Cut — 1" (25 mm) Maximum Edge Start Cut
Air Plasma — 80% Duty Cycle — 80A Maximum Output**



Model A60



Model A80

**1/2" (12 mm) Production Cut — 1-1/4" (31 mm) Maximum Edge Start Cut
Air Plasma — 80% Duty Cycle — 100A Maximum Output**

**5/8" (15 mm) Production Cut — 1-1/2" (38 mm) Maximum Edge Start Cut
Air Plasma — 80% Duty Cycle — 120A Maximum Output**



Model A120

Ironworker – SW-44

SPECIFICATIONS – SW-44		
Punching		
Punching Pressure	44 Tons	40 Tons
Punch Capacity	.75" x .625"	20 mm x 15 mm
(Diameter x Thickness)	1.5" x .375"	38 mm x 8 mm
Throat Depth	6.88"	175 mm
Max. Stroke Length	1.125"	32 mm
Cycles / Min.	23	
Working Height Up to Die	42.32"	1075 mm
Flat Shearing		
Flat Bar Shearing	7.87" x .5"	200 mm x 13 mm
(Width x Thickness)	13.77" x .25"	350 mm x 6 mm
Blade Length	13.87"	352.5 mm
Angle Flange Trim	3.14" x .393"	80 mm x 10 mm
Working Height	42.32"	1075 mm
Angle Shearing		
At 90° Shearing	3" x 3" x .25"	75 mm x 75 mm x 6 mm
Working Height	40"	1016 mm
Bar Shearing		
Round Bar Shear	1.125"	30 mm
Square Bar Shear	1" x 1"	25 mm x 25 mm
Working Height	44.88"	1140 mm
Other		
Electrical Requirements	5 Hp – 220V 1/3-Phase	
Net Weight (Apr.)	1,320 lbs.	600 kg.
Dimensions (L x W x H)	44" x 22" x 59"	1120 mm x 560 mm x 1500 mm



The SW-44 Hydraulic Ironworker from Baileigh Industrial is a 4 station machine with 44 tons of punching and shearing force. The four main functions of the SW-44 are punching, flat bar shearing, angle cutting, and section cutting for profiles. This pivot style Ironworker is perfect for the shop on a budget, but this does not mean that it is short on features. The SW-44 is available in both single and three phase versions and are both CSA and CE certified.

- ◆ 44 Ton
- ◆ Oversize tables with adjustable stops
- ◆ Foot pedal controlled
- ◆ CE and CSA certified
- ◆ Material hold downs
- ◆ Many optional accessories available
- ◆ 220V single or three phase

Ironworker – SW-50

Baileigh Industrial's industry leading SW-50 Hydraulic Ironworker is the perfect addition to any fabrication shop where punching, shearing, and notching is required in plate, bar, and various types of angle iron. Its robust, versatile design boasts an impressive 50 tons of vertical pressure to power through most any fabrication requirement. Available in both single and three phase power, the SW-50 is designed and manufactured with a lifetime of productivity in mind.

- ◆ True vertical movement at all stations
- ◆ Oversize tables with adjustable material stops
- ◆ Electronic stroke control
- ◆ Swing away material stripper
- ◆ Material waste bins
- ◆ Manual back gauge
- ◆ Jog feature for easy tooling setup
- ◆ Quick release coupler enables easy tool changeover
- ◆ Safety interlock switches

Swing away stripper for easy access and fast tooling changes.



SPECIFICATIONS – SW-50		
Punching		
Punching Pressure	50 Tons	44 Tons
Punch Capacity	.875" x .625"	22 mm x 15 mm
(Diameter x Thickness)	1.625" x .375"	40 mm x 8 mm
Throat Depth	6"	150 mm
Max. Stroke Length	1.125"	30 mm
Cycles / Min.	19 @ 15 mm	
Working Height Up to Die	39.5"	1000 mm
Flat Shearing		
Flat Bar Shearing	10" x .375"	255 mm x 10 mm
Blade Length	10.25"	260 mm
Angle Flange Trim	3"	75 mm
Working Height	32.5"	826 mm
Angle Shearing		
At 90° Shearing	3" x 3" x .25"	75 mm x 75 mm x 6 mm
Working Height	40"	1016 mm
Bar Shearing		
Round Bar Shear	1.125"	30 mm
Square Bar Shear	1" x 1"	25 mm x 25 mm
Working Height	43"	1094 mm
Notching		
Rect. Notcher (W x D x T)	2" x 3.5" x .281"	50.8 mm x 90 mm x 7 mm
Working Height	40"	1016 mm
Special Tooling		
Single Vee Press Brake (L x T)*	6.312" x .312"*	160 mm x 8 mm*
Multi-Vee Press Brake (L x T)*	9.875" x .156"*	250 mm x 4 mm*
Angle Bending*	2.5" x .312"*	65 mm x 8 mm*
Pipe Notching*	2.5"*	63 mm*
Vee-Notcher (Side x Side x T)*	3.5" x 3.5" x .312"*	90 mm x 90 mm x 8 mm*
Other		
Electrical Requirements	3 Hp – 220V 1/3-Phase	
Net Weight (Apr.)	1,650 lbs.	750 kg.
Dimensions (L x W x H)	38" x 27" x 62"	965 mm x 686 mm x 1575 mm

*Optional Tooling – Call your Baileigh Representative. Based on material tensile strength of 65,000 PSI. Specifications subject to change without notice.

Ironworker – SW-62

SPECIFICATIONS – SW-62

Punching		
Punching Pressure	62 Tons	55 Tons
Punch Capacity	1.125" x .625"	28 mm x 15 mm
(Diameter x Thickness)	1.625" x .437"	40 mm x 11 mm
Throat Depth	8"	200 mm
Max. Stroke Length	2"	50 mm
Cycles / Min.	28 @ 15 mm	
Working Height Up to Die	39.5"	1000 mm
Flat Shearing		
Flat Bar Shearing	13.50" x .625"	350 mm x 15 mm
Blade Length	14.125"	360 mm
Angle Flange Trim	4"	100 mm
Working Height	31.5"	799 mm
Angle Shearing		
At 90° Shearing	4" x 4" x .375"	100 mm x 100 mm x 8 mm
Working Height	40"	1016 mm
Bar Shearing		
Round Bar Shear	1.5"	40 mm
Square Bar Shear	1.5" x 1.5"	38 mm x 38 mm
Working Height	44"	1118 mm
Notching		
Rect. Notcher (W x D x T)	2" x 3.5" x .312"	50.8 mm x 90 mm x 8 mm
Working Height	40"	1016 mm
Special Tooling		
Single Vee Press Brake (L x T)*	6.312" x .312**	160 mm x 8 mm*
Multi-Vee Press Brake (L x T)*	9.875" x .156**	250 mm x 4 mm*
Angle Bending*	2.5" x .312**	65 mm x 8 mm*
Pipe Notching*	2.5**	63 mm*
Vee-Notcher (Side x Side x T)*	3.5" x 3.5" x .312**	90 mm x 90 mm x 8 mm*
Channel Shear	4**	102 mm*
I Beam Shear	4**	102 mm*
Other		
Electrical Requirements	5 Hp – 220V 1/3-Phase 60	
Net Weight (Apr.)	2,310 lbs.	1050 kg.
Dimensions (L x W x H)	45" x 30" x 68"	1092 mm x 762 mm x 1727 mm

*Optional Tooling – Call your Baileigh Representative. Based on material tensile strength of 65,000 PSI. Specifications subject to change without notice.

When you need more power, give the five station 62 ton SW-62 Ironworker a try. The SW-62, as with all Baileigh Ironworkers, utilizes true vertical movement eliminating troublesome pivot points and linkages. This vertical design gives Baileigh Ironworkers the smoothest operation on the market. With both single and three phase power options available, the SW-62 is the preferred choice when choosing a single operator machine.

- ◆ True vertical movement at all stations
- ◆ Oversize tables with adjustable material stops
- ◆ Electronic stroke control
- ◆ Swing away material stripper
- ◆ Material waste bins
- ◆ Manual back gauge
- ◆ Jog feature for easy tooling setup
- ◆ Quick release coupler enables easy tool changeover
- ◆ Safety interlock switches



Swing away stripper for easy access and fast tooling changes.



Ironworker – SW-84

The dual operator SW-84 Hydraulic Ironworker is the perfect choice for any fabrication shop looking to perform a multitude of operations. This dual operator design enables one operator to perform punching operations while another can work at the notching or shearing stations – all at full capacity! A pair of hydraulic cylinders operate within the heavy duty all welded frame to provide 84

tons of punch pressure and a whopping 110 tons of shearing and notching force to make quick work of the most demanding applications.

- ◆ Dual Cylinder/ Dual Operator Design
- ◆ True vertical movement at all stations
- ◆ Oversize tables with quick adjust material stops
- ◆ Two position die holder on easy adjust T-slots
- ◆ Electronic stroke control
- ◆ Swing away material stripper
- ◆ Material waste bins
- ◆ Electric back gauge with adjustable timer
- ◆ Jog feature for easy tooling setup
- ◆ Quick release coupler enables easy tool changeover
- ◆ Safety interlock switches
- ◆ Halogen work light



Notching station



Shearing station



SPECIFICATIONS – SW-84		
Punching		
Punching Pressure	84 Tons	75 Tons
Punch Capacity (Diameter x Thickness)	1.125" x .875" 2" x .5"	28 mm x 22 mm 50 mm x 12 mm
Throat Depth	12.25"	310 mm
Max. Stroke Length	3"	75 mm
Cycles / Min.	38 @ 15 mm	
Working Height Up to Die	43.5"	1100 mm
Flat Shearing		
Flat Bar Shearing	15.75" x .625"	400 mm x 16 mm
Blade Length	16.125"	410 mm
Angle Flange Trim	4"	100 mm
Working Height	33.5"	850 mm
Angle Shearing		
At 90° Shearing	5.125" x 5.125" x .5"	130 mm x 130 mm x 12 mm
Working Height	44"	1106 mm
Bar Shearing		
Round Bar Shear	1.75"	45 mm
Square Bar Shear	1.75" x 1.75"	45 mm x 45 mm
Working Height	48"	1225 mm
Notching		
Rect. Notcher (W x D x T)	2" x 3.5" x .5"	50.8 mm x 90 mm x 12 mm
Working Height	44"	1118 mm
Special Tooling		
Single Vee Press Brake (L x T)*	9.875" x .625"*	250 mm x 15 mm*
Multi-Vee Press Brake (L x T)*	19.625" x .187"*	500 mm x 5 mm*
Angle Bending*	4" x .312"*	102 mm x 8 mm*
Pipe Notching*	2.5"*	114 mm*
Large V-Notcher (Side x Side x T)*	5.57" x 5.57" x .375"*	145 mm x 145 mm x 10 mm*
Vee-Notcher (Side x Side x T)*	3.5" x 3.5" x .5"*	90 mm x 90 mm x 12 mm*
Other		
Electrical Requirements	10 Hp – 220V 3-Phase	
Net Weight (Apr.)	5,060 lbs.	2300 kg.
Dimensions (L x W x H)	60" x 36" x 78"	1524 mm x 914 mm x 1980 mm

*Optional Tooling – Call your Baileigh Representative. Based on material tensile strength of 65,000 PSI. Specifications subject to change without notice.

Ironworker – SW-95

SPECIFICATIONS – SW-95		
Punching		
Punching Pressure	95 Tons	85 Tons
Punch Capacity (Diameter x Thickness)	1.062" x .875" 2" x .5"	27 mm x 22 mm 50 mm x 12 mm
Throat Depth	16"	406 mm
Max. Stroke Length	3.93"	100 mm
Cycles / Min.	38 @ 15 mm	
Working Height Up to Die	41.3"	1050 mm
Flat Shearing		
Flat Bar Shearing	16" x .75"	406 mm x 20 mm
Blade Length	16.125"	410 mm
Angle Flange Trim	4"	100 mm
Working Height	28.5"	726 mm
Angle Shearing		
At 90° Shearing	5.125" x 5.125" x .5"	130 mm x 130 mm x 12 mm
Working Height	40.9"	1040 mm
Bar Shearing		
Round Bar Shear	1.75"	45 mm
Square Bar Shear	1.75" x 1.75"	45 mm x 45 mm
Notching		
Rect. Notcher (W x D x T)	2" x 3.5" x .5"	50 mm x 90 mm x 12 mm
Working Height	41.3"	1050 mm
Special Tooling		
Single Vee Press Brake (L x T)*	9.875" x .625"*	250 mm x 15 mm*
Multi-Vee Press Brake (L x T)*	19.625" x .187"*	500 mm x 5 mm*
Angle Bending*	4" x .312"*	102 mm x 8 mm*
Pipe Notching*	4.4"*	114 mm*
Large V-Notcher (Side x Side x T)*	5.75" x 5.75" x .375"*	145 mm x 145 mm x 10 mm*
Vee-Notcher (Side x Side x T)*	4.1" x 4.1" x .5"*	105 mm x 105 mm x 12 mm*
Other		
Electrical Requirements	10 Hp – 220V 3-Phase	
Net Weight (Apr.)	6,050 lbs.	2750 kg.
Dimensions (L x W x H)	70.6" x 40.1" x 73.4"	1795 mm x 1020 mm x 1865 mm

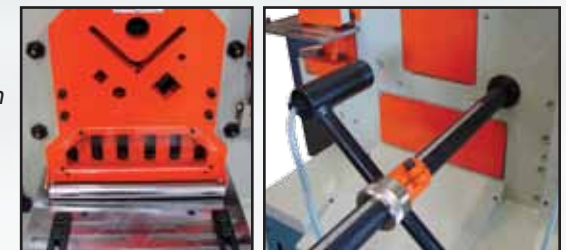
*Optional Tooling – Call your Baileigh Representative. Based on material tensile strength of 65,000 PSI. Specifications subject to change without notice.

With 95 tons of punching power and 123 tons of shearing and notching pressure, the dual operator SW-95 Ironworker is the perfect option for production fabrication shops. The hydraulic material holder at the shear station provides for incredibly accurate and distortion free cuts. Constructed from heavy structural plate that is first bolted, then electro-welded in place, the SW-95 has the power and performance that demanding shops require.

- ◆ Dual Cylinder/ Dual Operator Design
- ◆ True vertical movement at all stations
- ◆ Hydraulic material hold downs at shear station
- ◆ Oversize tables with quick adjust material stops
- ◆ Two position die holder on easy adjust T-slots
- ◆ Electronic stroke control
- ◆ Swing away material stripper
- ◆ Material waste bins
- ◆ Electric back gauge with adjustable timer
- ◆ Jog feature for easy tooling setup
- ◆ Quick release coupler enables easy tool changeover
- ◆ Safety interlock switches
- ◆ Halogen work light



Electric back gauge



Shearing station with hydraulic hold down

Ironworker – SW-132

When you want it all, look no further than Baileigh Industrial's SW-132. The massive 132 tons of punching pressure, coupled with 179 tons of force at the shear and notching station makes the SW-132 the most powerful and feature packed unit in our lineup. This massive power, the dual operator design, and

our famous quiet, smooth operation make this the ultimate workhorse for any application.

- ◆ Dual Cylinder/ Dual Operator Design
- ◆ True vertical movement at all stations
- ◆ Hydraulic material hold downs at shear station
- ◆ Oversize tables with quick adjust material stops
- ◆ Two position die holder on easy adjust T-slots
- ◆ Electronic stroke control
- ◆ Swing away material stripper
- ◆ Material waste bins
- ◆ Electric back gauge with adjustable timer
- ◆ Jog feature for easy tooling setup
- ◆ Quick release coupler enables easy tool changeover
- ◆ Safety interlock switches
- ◆ Halogen work light

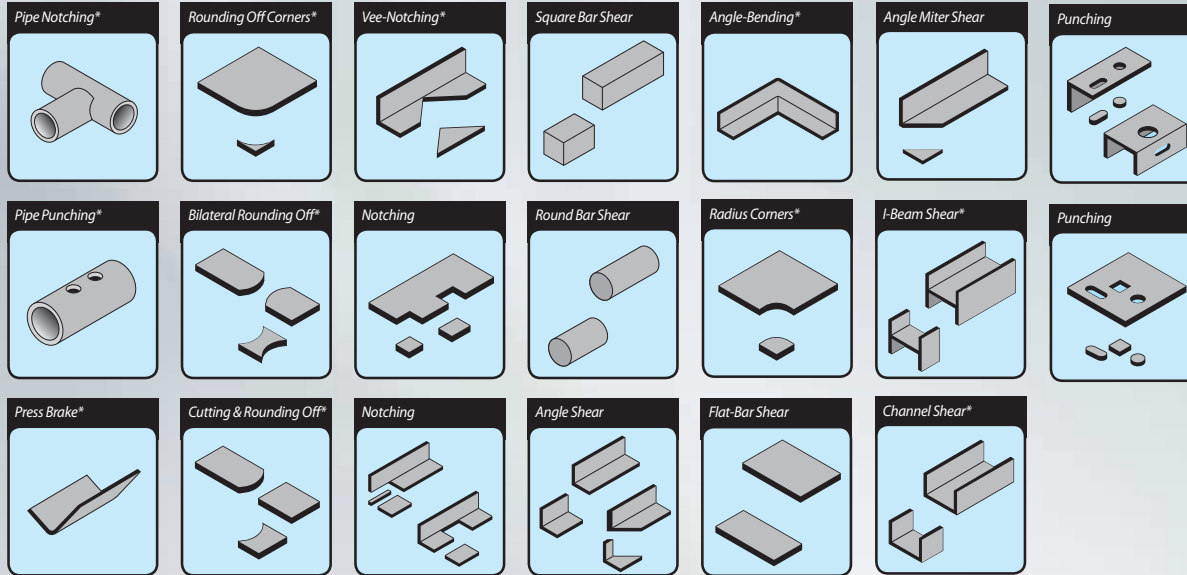


Shearing station with hydraulic hold down

SPECIFICATIONS – SW-132		
Punching		
Punching Pressure	132 Tons	120 Tons
Punch Capacity	1.125" x 1.062"	30 mm x 27 mm
(Diameter x Thickness)	2" x .625"	50 mm x 16 mm
Throat Depth	16"	406 mm
Max. Stroke Length	3"	75 mm
Cycles / Min.	30 @ 15 mm	
Working Height Up to Die	41.3"	1050 mm
Flat Shearing		
Flat Bar Shearing	18.1" x .75"	460 mm x 20 mm
Blade Length	18.3"	465 mm
Angle Flange Trim	4"	100 mm
Working Height	30.3"	770 mm
Angle Shearing		
At 90° Shearing	6" x 6" x .6"	152 mm x 152 mm x 15 mm
Working Height	39"	990 mm
Bar Shearing		
Round Bar Shear	1.75"	45 mm
Square Bar Shear	1.75" x 1.75"	45 mm x 45 mm
Notching		
Rect. Notcher (W x D x T)	2" x 3.5" x .5"	50 mm x 90 mm x 12 mm
Working Height	41.3"	1050 mm
Special Tooling		
Single Vee Press Brake (L x T)*	9.875" x .75"*	250 mm x 20 mm*
Multi-Vee Press Brake (L x T)*	27.5" x .187"*	700 mm x 5 mm*
Angle Bending*	4" x .5"*	102 mm x 13 mm*
Pipe Notching*	4.4"*	114 mm*
Large V-Notcher (Side x Side x T)*	5.75" x 5.75" x .5"*	145 mm x 145 mm x 13 mm*
Vee-Notcher (Side x Side x T)*	4.1" x 4.1" x .6"*	105 mm x 105 mm x 15 mm*
Other		
Electrical Requirements	15 Hp – 220V 3-Phase	
Net Weight (Apr.)	9,460 lbs.	4300 kg.
Dimensions (L x W x H)	85.5" x 44" x 80.7"	2170 mm x 1120 mm x 2050 mm

*Optional Tooling – Call your Baileigh Representative. Based on material tensile strength of 65,000 PSI. Specifications subject to change without notice.

Ironworker – Tooling



*Denotes Optional Tooling

Baileigh Industrial, long known for their top quality line of metal fabricating equipment, now has their own line of tooling for their Industrial line of Ironworkers.

Baileigh Industrial carries a vast amount of tooling in stock and can special order just about anything your job would require.

We carry a full range of punches and dies for various punching needs.

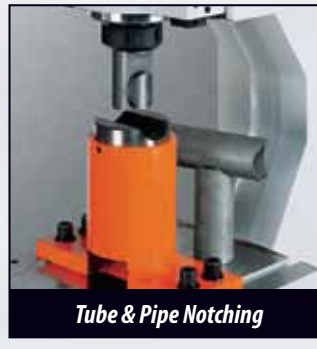
Baileigh Industrial also offers a full line of accessories for specialized applications.



Channel or Angle Punching



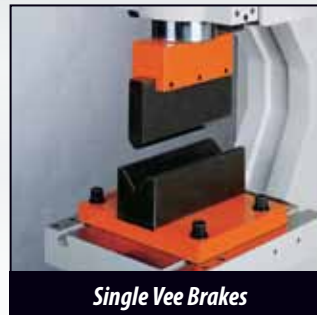
Channel Shearing



Tube & Pipe Notching



Multi Vee Brake



Single Vee Brakes



Ironworkers – HP-160 / SW-22M

SPECIFICATIONS – HP-160		
Max. Punching Capacity	.314"	4.775 mm
Throat Depth	6.25"	159 mm
Power	Manual	
Shipping Dimensions (L x W x H)	20.5" x 9" x 36.6"	521 mm x 229 mm x 927 mm
Shipping Weight	176 lbs.	80 kgs.

Specifications subject to change without notice.

- ◆ Adjustable material stop
- ◆ Nine sets of punches and dies included
- ◆ Extra long handle for increased leverage
- ◆ Includes round punches and dies for 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", and 5/8"



**HP-160
Hand Punch**



SPECIFICATIONS – SW-22M		
Shear Capacity		
Round	.866"	22 mm
Square	.787"	20 mm
Flat Bar	3.5" x .551"	88.9 mm x 14 mm
Angle Iron	2.375" x 2.375" x .275"	60.32 mm x 60.32 mm x 6.98 mm
T-Bar	2.375" x 2.375" x .275"	60.32 mm x 60.32 mm x 6.98 mm
Plate	.393"	9.98 mm
Power Requirement	Manual	
Shipping Dimensions (L x W x H)	39" x 16" x 26"	991 mm x 406 mm x 660 mm
Shipping Weight	253 lbs.	115 kgs.

Specifications subject to change without notice.

- ◆ Shears angle iron, flat bar, T-bar, round and square stock
- ◆ Rigid construction
- ◆ Adjustable material hold down
- ◆ Spring-assisted return



**SW-22M
Shear**

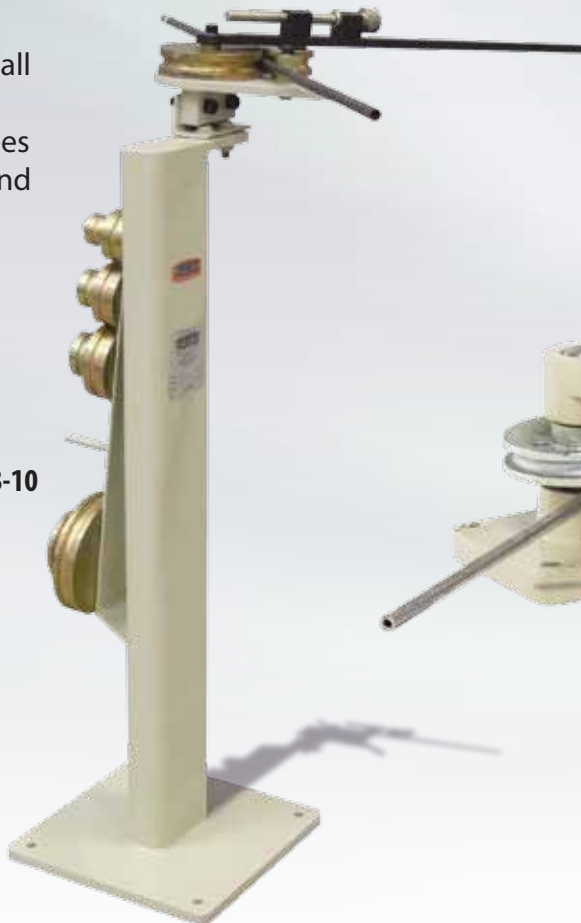
Rotary Draw Benders – RDB-10 / RDB-25

SPECIFICATIONS – RDB-10		
Included Die Sets	1/4 x 3D	6.350 mm x 3D
	1/4 x 5D	6.350 mm x 5D
	5/16 x 3D	7.938 mm x 3D
	5/16 x 5D	7.938 mm x 5D
	3/8 x 3D	9.525 mm x 3D
	3/8 x 5D	9.525 mm x 5D
	1/2 x 3D	12.7 mm x 3D
	1/2 x 5D	12.7 mm x 5D
	5/8 x 3D	15.875 mm x 3D
	5/8 x 5D	15.875 mm x 5D
Power Requirements	Manual	
Shipping Dimensions (L x W x H)	43" x 17" x 20"	1.092 mm x 432 mm x 508 mm
Shipping Weight	135 lbs.	62 kgs.

Specifications subject to change without notice.

- ◆ Perfect for bending small diameter tubing
- ◆ Can bend to 180 degrees
- ◆ Includes dies for 3xD and 5xD bends
- ◆ Heavy duty stand
- ◆ Tooling rack included

RDB-10



SPECIFICATIONS – RDB-25		
Capacities		
Round Tube	7/8"	22.225 mm
Square Tube	1"	25.4 mm
Wall Thickness	.047"	1.194 mm
Bend Angle	180°	
Power Requirement	Manual	
Shipping Dimensions (L x W x H)	25" x 15" x 6.5"	635 mm x 381 mm x 165 mm
Shipping Weight	61 lbs.	28 kgs.

Specifications subject to change without notice.

- ◆ Can bend round and square tube
- ◆ Full cast iron construction
- ◆ Can be bench or pedestal mounted
- ◆ Includes convenient carrying case



RDB-25

Rotary Draw Benders – RDB-050 / RDB-100

Specifications – RDB-050

Mild Steel Pipe (Schedule 40)	Call for Details	Call for Details
Aluminum Pipe (Schedule 40)	Call for Details	Call for Details
Stainless Steel Pipe (Schedule 40)	Call for Details	Call for Details
Mild Steel Round Tube (Wall)	2.50" (.120)	64 mm x 3 mm
Aluminum Round Tube (Wall)	2.50" (.120)	64 mm x 3 mm
Stainless Steel Round Tube (Wall)	2.00" (.120)	50 mm x 3 mm
Chromolly Round Tube (Wall)	2.00" (.120)	50 mm x 3 mm
Mild Steel Solid Rod	1.0"	25 mm
Mild Steel Square Tube (Wall)	N/A	N/A
Minimum OD	.75"	19 mm
Maximum Speed to 180 Degrees	N/A	N/A
Maximum Center Line Radius (CLR)	7.00"	176 mm
Minimum CLR	3.00"	76 mm
Power Requirements	N/A	N/A
Weight (Lbs.)	290	132 kg.
Length	44.00"	1118 mm
Width	27.00"	686 mm
Height	42.00"	1067 mm

Specifications subject to change without notice.



RDB-050

The RDB-050 is a manually operated Tube Bender with huge capacity at an economical price.

- ◆ Dies available for 90 or 180 degrees
- ◆ Replaceable bronze bushings at all pivot points
- ◆ Four bending speeds
- ◆ 180 degree bends, without re-priming the die
- ◆ Anti-spring back mechanism included
- ◆ Integrated degree dial included
- ◆ Quick change hook sleeve inserts, no u-straps
- ◆ Patent pending

Specifications – RDB-100

Mild Steel Pipe (Schedule 40)	1.00"	33.4 mm x 3.4 mm
Aluminum Pipe (Schedule 40)	1.00"	33.4 mm x 3.4 mm
Stainless Steel Pipe (Schedule 40)	.75"	27 mm
Mild Steel Round Tube (Wall)	1.75" (.083)	45 mm x 2 mm
Aluminum Round Tube (Wall)	2.00" (.125)	50 mm x 3 mm
Stainless Steel Round Tube (Wall)	1.50" (.083)	38 mm x 2 mm
Chromolly Round Tube (Wall)	1.50" (.083)	38 mm x 2 mm
Mild Steel Solid Rod	1.00"	25 mm
Mild Steel Square Tube (Wall)	1.00" (.125)	25 mm x 3 mm
Minimum OD	.25"	6 mm
Maximum Speed to 180 Degrees	N/A	N/A
Maximum Center Line Radius (CLR)*	10.50"	267 mm
Minimum CLR	.50"	13 mm
Power Requirements	N/A	N/A
Weight (Lbs.)	290	132 kg.
Length	42.00"	1067 mm
Width	22.00"	560 mm
Height	42.00"	1067 mm

*Maximum CLR dependant on material outside diameter.
Specifications subject to change without notice.



RDB-100

The RDB-100 is a manually operated Tube and Pipe Bender intended for production work.

- ◆ Uses standard Baileigh Industrial drop on die sets for fast tooling changes
- ◆ Replaceable bronze bushings at all pivot points with grease zerks
- ◆ Two speeds
- ◆ 180 degree one-shot bending for lighter materials
- ◆ Anti-spring back mechanism included
- ◆ Integrated degree dial with bend indicator included
- ◆ Stand and handle included
- ◆ Infinite tooling possibilities

Rotary Draw Benders – RDB-125

Specifications – RDB-125

Mild Steel Pipe (Schedule 40)	2.00"	60 mm x 4 mm
Aluminum Pipe (Schedule 40)	2.00"	60 mm x 4 mm
Stainless Steel Pipe (Schedule 40)	1.50"	48 mm x 3 mm
Mild Steel Round Tube (Wall)	2.50" (.125)	64 mm x 3 mm
Aluminum Round Tube (Wall)	2.50" (.156)	64 mm x 4 mm
Stainless Steel Round Tube (Wall)	2.375" (.125)	60 mm x 3 mm
Chromolly Round Tube (Wall)	2.00" (.125)	50 mm x 3 mm
Mild Steel Solid Rod	1.25"	32 mm
Mild Steel Square Tube (Wall)	2.00" (.125)	50 mm x 3 mm
Minimum OD	.25"	6 mm
Maximum Speed to 180 Degrees	N/A	N/A
Maximum Center Line Radius (CLR)*	10.50"	267 mm
Minimum CLR	.50"	13 mm
Power Requirements	110V	220V, 1Ph, 50Hz
Weight (Lbs.)	350	160 kg.
Length	42.00"	1067 mm
Width	22.00"	560 mm
Height	42.00"	1067 mm

*Maximum CLR dependant on material outside diameter.
Specifications subject to change without notice.

Based on our RDB-100, the RDB-125 is the perfect bender for the fabricator that wants a powered bender on a budget.

- ◆ Low pressure industrial grade hydraulic system
- ◆ Uses standard Baileigh Industrial drop on die sets for fast tooling changes
- ◆ Replaceable bronze bushings at all pivot points with grease zerks
- ◆ Anti-spring back mechanism included
- ◆ Integrated degree dial with bend indicator included
- ◆ Infinite tooling possibilities



Rotary Draw Benders – RDB-150 / RDB-150-AS



Specifications – RDB-150		
Mild Steel Pipe (Schedule 40)	2.00"	60 mm x 4 mm
Aluminum Pipe (Schedule 40)	2.00"	60 mm x 4 mm
Stainless Steel Pipe (Schedule 40)	1.50"	48 mm x 3 mm
Mild Steel Round Tube (Wall)	2.50" (.125)	64 mm x 3 mm
Aluminum Round Tube (Wall)	2.50" (.156)	64 mm x 4 mm
Stainless Steel Round Tube (Wall)	2.375" (.125)	60 mm x 3 mm
Chromolly Round Tube (Wall)	2.00" (.125)	50 mm x 3 mm
Mild Steel Solid Rod	1.25"	32 mm
Mild Steel Square Tube (Wall)	2.00" (.125)	50 mm x 3 mm
Minimum OD	.25"	6 mm
Maximum Speed to 180 Degrees	30 Sec.	30 Sec.
Maximum Center Line Radius (CLR)*	9.50"	241 mm
Minimum CLR	.50"	13 mm
Power Requirements	110V	220V, 1Ph, 50Hz
Weight (Lbs.)	600	272 kg.
Length	44.00"	1118 mm
Width	28.00"	711 mm
Height	42.00"	1067 mm

*Maximum CLR dependant on material outside diameter.
Specifications subject to change without notice.

Available in both auto-stop and non auto-stop versions, the RDB-150 is the perfect bender for small to medium fabrication shops.

- ◆ Optional auto stop for bend repeatability
- ◆ Bends to 180 degrees in one shot
- ◆ Low pressure industrial grade hydraulic system
- ◆ Uses standard Baileigh Industrial drop on die sets for fast tooling changes
- ◆ Replaceable bronze bushings at all pivot points with grease zerks
- ◆ Degree dial with bend indicator included
- ◆ Infinite tooling possibilities
- ◆ Portable

Rotary Draw Bender – RDB-175

Specifications – RDB-175		
Mild Steel Pipe (Schedule 40)	2.00"	60 mm x 4 mm
Aluminum Pipe (Schedule 40)	2.00"	60 mm x 4 mm
Stainless Steel Pipe (Schedule 40)	1.50"	48 mm x 3 mm
Mild Steel Round Tube (Wall)	2.50" (.125)	64 mm x 3 mm
Aluminum Round Tube (Wall)	2.50" (.156)	64 mm x 4 mm
Stainless Steel Round Tube (Wall)	2.375" (.125)	60 mm x 3 mm
Chromolly Round Tube (Wall)	2.00" (.125)	50 mm x 3 mm
Mild Steel Solid Rod	1.25"	32 mm
Mild Steel Square Tube (Wall)	2.00" (.125)	50 mm x 3 mm
Minimum OD	.25"	6 mm
Maximum Speed to 180 Degrees	12 Sec.	12 Sec.
Maximum Center Line Radius (CLR)*	9.00"	229 mm
Minimum CLR	.50"	13 mm
Power Requirements	110V	220V, 1Ph, 50Hz
Weight (Lbs.)	630	286 kg.
Length	44.00"	1118 mm
Width	28.00"	711 mm
Height	42.00"	1067 mm

*Maximum CLR dependant on material outside diameter.
Specifications subject to change without notice.

The RDB-175 starts where the RDB-150 left off. Years of experience allowed Baileigh Industrial to improve and add features that customers have been asking for. Features that are so unique the machine is patented.

- ◆ Ratchet counter die positioner
- ◆ 2x faster than standard RDB-150 (12-seconds to 180 degrees)
- ◆ Foot pedal operation
- ◆ Bends to 180 degrees in one shot
- ◆ Low pressure industrial grade hydraulic system

- ◆ Uses standard Baileigh Industrial drop on die sets for fast tooling changes
- ◆ Replaceable bronze bushings at all pivot points with grease zerks
- ◆ Digital readout for bend repeatability included
- ◆ Infinite tooling possibilities
- ◆ US patent no. 7,380,430
- ◆ US patent no. 7,743,636



Rotary Draw Bender – RDB-250

The RDB-250 is the first in Baileigh Industrial's line of Computer Controlled Tube and Pipe Benders. It offers features that only benders double the price have.

- ◆ Computer programmable
- ◆ Programmer holds 170 jobs with 10-bends per job
- ◆ Touch-screen

- ◆ Can bend 360 degrees left or right (with optional tooling)
- ◆ Six bending speeds
- ◆ Fast, 9 Seconds to 180 degrees
- ◆ 9.0" (229 mm) maximum centerline radius
- ◆ Accepts optional positioning table
- ◆ Portable



Specifications – RDB-250		
Mild Steel Pipe (Schedule 40)	2.00"	60 mm x 4 mm
Aluminum Pipe (Schedule 40)	2.00"	60 mm x 4 mm
Stainless Steel Pipe (Schedule 40)	1.50"	48 mm x 3mm
Mild Steel Round Tube (Wall)	2.50" (.125)	64 mm x 3 mm
Aluminum Round Tube (Wall)	2.50" (.156)	64 mm x 4 mm
Stainless Steel Round Tube (Wall)	2.375" (.125)	60 mm x 3 mm
Chromolly Round Tube (Wall)	2.00" (.125)	50 mm x 3 mm
Mild Steel Solid Rod	1.25"	32 mm
Mild Steel Square Tube (Wall)	2.00" (.125)	50 mm x 3 mm
Minimum OD	.25"	6 mm
Maximum Speed to 180 Degrees	9 Sec.	9 Sec.
Maximum Center Line Radius (CLR)*	9.00"	229 mm
Minimum CLR	.50"	13 mm
Power Requirements	220V (1Ph)	220V, 1Ph, 50Hz
Weight (Lbs.)	610	278 kg.
Length	40.00"	1016 mm
Width	32.00"	813 mm
Height	43.00"	1092 mm

*Maximum CLR dependant on material outside diameter.
Specifications subject to change without notice.

Rotary Draw Bender – RDB-325

Specifications – RDB-325		
Mild Steel Pipe (Schedule 80)	2.00"	60 mm x 5.5 mm
Aluminum Pipe (Schedule 80)	2.50"	73 mm x 5.5 mm
Stainless Steel Pipe (Schedule 40)	2.00"	60 mm x 4 mm
Mild Steel Round Tube (Wall)	3.00" (.095)	76 mm x 2.5 mm
Aluminum Round Tube (Wall)	3.00" (.203)	76 mm x 5 mm
Stainless Steel Round Tube (Wall)	3.00" (.095)	76 mm x 2.5 mm
Chromolly Round Tube (Wall)	3.00" (.083)	76 mm x 2 mm
Mild Steel Solid Rod	1.25"	32 mm
Mild Steel Square Tube (Wall)	2.00" (.125)	50 mm x 3 mm
Minimum OD	.25"	6 mm
Maximum Speed to 180 Degrees	10 Sec.	10 Sec.
Maximum Center Line Radius (CLR)*	16.50"	419 mm
Minimum CLR	.50"	13 mm
Power Requirements	220V (1Ph)	400V, 3Ph, 50Hz
Weight (Lbs.)	1,200	545 kg.
Length	60.00"	1524 mm
Width	32.00"	813 mm
Height	48.00"	1220 mm

*Maximum CLR dependant on material outside diameter.
Specifications subject to change without notice.

The RDB-325 is the newest addition to the Baileigh Industrial Tube and Pipe Bender lineup and bridges the gap between the popular RDB-250 and the workhorse of the line up the RDB-350.

- ◆ Computer programmable
- ◆ Programmer holds 170 jobs with 10-bends per job
- ◆ Touch-screen

- ◆ Can bend 360 degrees left or right (with optional tooling)
- ◆ Six bending speeds
- ◆ Fast, 10-seconds to 180 degrees
- ◆ 16.5" (419 mm) maximum centerline radius
- ◆ Accepts optional positioning table
- ◆ Portable



Rotary Draw Bender – RDB-350-TS

The RDB-350-TS is the workhorse of the Baileigh Industrial line of Tube and Pipe Benders. It will be able to handle almost any job thrown its way.

- ◆ Computer programmable
- ◆ Easy to use touch screen controls
- ◆ Programmer holds 170 jobs with 10-bends per job

- ◆ Can bend 360 degrees left or right (with optional tooling)
- ◆ Quick release counter die system
- ◆ Fast, 16-seconds to 180 degrees
- ◆ 24" (610 mm) maximum centerline radius
- ◆ Accepts optional positioning table



Specifications – RDB-350-TS

Mild Steel Pipe (Schedule 40)	2.50"	73 mm x 5 mm
Aluminum Pipe (Schedule 40)	3.00"	89 mm x 5 mm
Stainless Steel Pipe (Schedule 40)	2.00"	60 mm x 4 mm
Mild Steel Round Tube (Wall)	3.00" (.187)	76 mm x 5 mm
Aluminum Round Tube (Wall)	3.50" (.250)	89 mm x 6.5 mm
Stainless Steel Round Tube (Wall)	3.00" (.125)	76 mm x 3 mm
Chromolly Round Tube (Wall)	2.50" (.125)	64 mm x 3 mm
Mild Steel Solid Rod	1.50"	38 mm
Mild Steel Square Tube (Wall)	3.00" (.125)	76 mm x 3 mm
Minimum OD	.24"	6 mm
Maximum Speed to 180 Degrees	16 Sec.	16 Sec.
Maximum Center Line Radius (CLR)*	24.00"	610 mm
Minimum CLR	.50"	13 mm
Power Requirements	220V (3Ph)	400V, 3Ph, 50Hz
Weight (Lbs.)	1500	681 kg.
Length	69.00"	1753 mm
Width	32.00"	813 mm
Height	46.00"	1168 mm

*Maximum CLR dependant on material outside diameter.
Specifications subject to change without notice.

Rotary Draw Bender – RDB-500

Specifications – RDB-500		
Mild Steel Pipe (Schedule 40)	3.00"	89 mm x 5.5 mm
Aluminum Pipe (Schedule 40)	3.50"	102 mm x 6 mm
Stainless Steel Pipe (Schedule 40)	2.50"	73 mm x 5 mm
Mild Steel Round Tube (Wall)	3.00" (.250)	76 mm x 6.5 mm
Aluminum Round Tube (Wall)	3.50" (.250)	89 mm x 6.6 mm
Stainless Steel Round Tube (Wall)	3.50" (.187)	89 mm x 5 mm
Chromolly Round Tube (Wall)	3.50" (.187)	89 mm x 5 mm
Mild Steel Solid Rod	2.00"	50 mm
Mild Steel Square Tube (Wall)	3.00" (.250)	76 mm x 6.5 mm
Minimum OD	.25"	6 mm
Maximum Speed to 180 Degrees	36 Sec.	36 Sec.
Maximum Center Line Radius (CLR)*	20.00"	508 mm
Minimum CLR	.50"	13 mm
Power Requirements	220V (3Ph)	400V, 3Ph, 50Hz
Weight (Lbs.)	1800	820 kg.
Length	70.00"	1778 mm
Width	56.00"	1422 mm
Height	41.00"	1041 mm

*Maximum CLR dependant on material outside diameter.
Specifications subject to change without notice.

- ◆ Auto stop for bend repeatability included
- ◆ Bends to 180 degrees in one shot
- ◆ Low pressure industrial grade hydraulic system
- ◆ Uses standard Baileigh Industrial drop on die sets for fast tooling changes
- ◆ Replaceable bronze bushings at all pivot points with grease zerks
- ◆ Infinite tooling possibilities



Rotary Draw Tooling

Die Sets and Packages

RT-1B – Round Tubing Die Package

DS-0750T-R250	3/4" Round Tube Die Set	.058 Min. Wall	2.5" clr
DS-0875T-R300	7/8" Round Tube Die Set	.058 Min. Wall	3.0" clr
DS-1000T-R300	1" Round Tube Die Set	.063 Min. Wall	3.0" clr
DS-1250T-R400	1-1/4" Round Tube Die Set	.083 Min. Wall	3.0" clr
DS-1500T-R500	1-1/2" Round Tube Die Set	.083 Min. Wall	5.0" clr

RT-2B – Round Tubing Die Package

DS-0750T-R250	3/4" Round Tube Die Set	.058 Min. Wall	2.5" clr
DS-0875T-R300	7/8" Round Tube Die Set	.058 Min. Wall	3.0" clr
DS-1000T-R300	1" Round Tube Die Set	.063 Min. Wall	3.0" clr
DS-1250T-R400	1-1/4" Round Tube Die Set	.083 Min. Wall	4.0" clr
DS-1500T-R500	1-1/2" Round Tube Die Set	.083 Min. Wall	5.0" clr
DS-2000T-R700	2" Round Tube Die Set	.109 Min. Wall	7.0" clr

RT-3B – Round Tubing Die Package

DS-1000T-R300	1" Round Tube Die Set	.063 Min. Wall	3.0" clr
DS-1250T-R400	1-1/4" Round Tube Die Set	.083 Min. Wall	4.0" clr
DS-1500T-R500	1-1/2" Round Tube Die Set	.083 Min. Wall	5.0" clr
DS-1625T-R600	1-5/8" Round Tube Die Set	.083 Min. Wall	6.0" clr
DS-1750T-R700	1-3/4" Round Tube Die Set	.083 Min. Wall	7.0" clr

RT-4B – Round Tubing Die Package

DS-1000T-R300	1" Round Tube Die Set	.063 Min. Wall	3.0" clr
DS-1750T-R600	1-3/4" Round Tube Die Set	.095 Min. Wall	6.0" clr

RT-5B – Round Tubing Die Package

DS-1000T-R300	1" Round Tube Die Set	.063 Min. Wall	3.0" clr
DS-1250T-R400	1-1/4" Round Tube Die Set	.083 Min. Wall	4.0" clr
DS-1500T-R500	1-1/2" Round Tube Die Set	.083 Min. Wall	5.0" clr
DS-1750T-R600	1-3/4" Round Tube Die Set	.095 Min. Wall	6.0" clr
DS-2000T-R700	2" Round Tube Die Set	.120 Min. Wall	6.0" clr

RP-1B – Round Pipe Die Package (NBP)

DS-0500P-R250	1/2" Round Pipe Die Set	.840" OD	2.5" clr
DS-0750P-R300	3/4" Round Pipe Die Set	1.050" OD	3.0" clr
DS-1000P-R300	1" Round Pipe Die Set	1.315" OD	3.0" clr
DS-1250P-R400	1-1/4" Round Pipe Die Set	1.660" OD	4.0" clr
DS-1500P-R500	1-1/2" Round Pipe Die Set	1.900" OD	5.0" clr

RP-2B – Round Pipe Die Package (NBP)

DS-0500P-R250	1/2" Round Pipe Die Set	.840" OD	2.5" clr
DS-0750P-R300	3/4" Round Pipe Die Set	1.050" OD	3.0" clr
DS-1000P-R300	1" Round Pipe Die Set	1.315" OD	3.0" clr
DS-1250P-R400	1-1/4" Round Pipe Die Set	1.660" OD	4.0" clr
DS-1500P-R500	1-1/2" Round Pipe Die Set	1.900" OD	5.0" clr
DS-2000P-R600	2" Round Pipe Die Set	2.375" OD	6.0" clr

RP-3B – Round Pipe Die Package (NBP)

DS-1250P-R300	1-1/4" Round Pipe Die Set	1.660" OD	3.0" clr
DS-1500P-R375	1-1/2" Round Pipe Die Set	1.900" OD	3.75" clr

ST-1B – Square Tube Die Package

DS-0500S-R300	1/2" Square Tube Die Set	.035 Min. Wall	3.0" clr
DS-0750S-R350	3/4" Square Tube Die Set	.035 Min. Wall	3.5" clr
DS-1000S-R450	1" Square Tube Die Set	.049 Min. Wall	4.5" clr
DS-1250S-R550	1-1/4" Square Tube Die Set	.063 Min. Wall	5.5" clr
DS-1500S-R650	1-1/2" Square Tube Die Set	.083 Min. Wall	6.5" clr

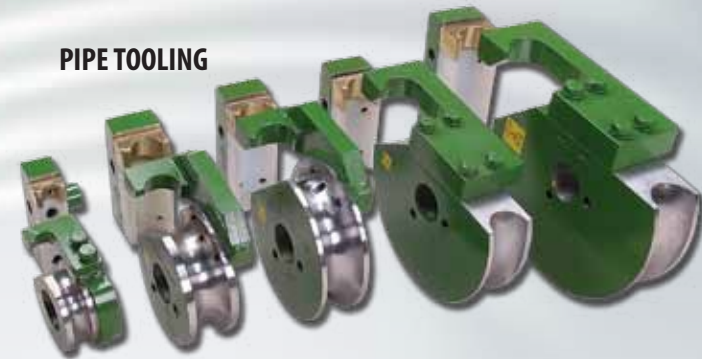
ST-2B – Square Tube Die Package

DS-0500S-R300	1/2" Square Tube Die Set	.035 Min. Wall	3.0" clr
DS-0750S-R350	3/4" Square Tube Die Set	.035 Min. Wall	3.5" clr
DS-1000S-R450	1" Square Tube Die Set	.049 Min. Wall	4.5" clr
DS-1250S-R550	1-1/4" Square Tube Die Set	.063 Min. Wall	5.5" clr
DS-1500S-R650	1-1/2" Square Tube Die Set	.083 Min. Wall	6.5" clr
DS-2000S-R700	2" Square Tube Die Set	.120 Min. Wall	7.0" clr

Specifications subject to change without notice.

HUNDREDS OF SIZES AVAILABLE.

These are some of the common die packages with separate part numbers for your convenience. To ensure proper tooling for your application, consult a Baileigh representative. All pipe packages based on Schedule 40 pipe.



PIPE TOOLING



TUBE TOOLING

For further information call us at 920-684-4990

Accessories for Bending



ANGLE FINDER

- ◆ Bend accurately in varying planes
- ◆ 3/4" – 3-1/2" capacity
- ◆ Rugged design for years of dependability
- ◆ Can be used on all non-manual rotary draw benders



ROTARY POSITIONING TABLES IDX-10, IDX-15 and IDX-20

- ◆ Available in 10 ft., 15 ft., and 20 ft. lengths
- ◆ Mechanical stops for multiple bend parts
- ◆ Rotary chuck for accurate bends in varying planes
- ◆ 2-1/2" thru-hole allows material longer than the table to be used
- ◆ Linear guide scale
- ◆ For use on the models 250, 325, and 350

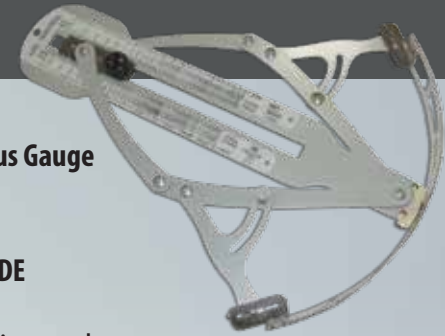


UNIVERSAL BEND PLATE Great for Ornamental Applications

Inside Radius Gauge

INSIDE AND OUTSIDE RADIUS GAUGES

Perfect for finding unknown radiuses of parts and duplicating them.



Outside Radius Gauge



B-Lube

Lube is a necessity when bending pipe or tube. What makes B-Lube the best?

- Contains no hazardous ingredients
 - Contains no petroleum oil
 - Does not contain chlorine or sulfur
 - Spreads evenly and does not run from high temperatures
 - Cleans easily in low temperature water base solutions
 - Can be welded through without cleaning
- Is environmentally and operator friendly

Exhaust Bender – EB-300

The EB-300 exhaust bender is a powerful machine that comes with standard radius tooling for up to 3" OD. This machine is a compression exhaust pipe bender as it uses one large hydraulic ram to push the inside radius die into the compression assisted outside counter dies. The outside dies have two hydraulic cylinders that applies pressure at the point of bend on the inside radius die. The end result is that the machine can bend light gauge tubing without folding the material in half. The EB-300 also comes with an end former with tooling to expand, flare, and swage the tubing. It also allows the operator to create ball joints and flanges.

- ◆ Includes quick start tooling package
- ◆ Bending capability through 3" OD
- ◆ Bend to 180° on a 5" radius
- ◆ Swaging and expanding box included
- ◆ Quick-change dies
- ◆ Color-coded dies
- ◆ Convenient tooling storage tray
- ◆ Knee control of ram die
- ◆ Integrated degree dial
- ◆ Heavy-duty 4 HP motor
- ◆ 220 volt single phase, 60-cycle



Above tooling ships with machine

Product Number	Product Description	Quantity
EB300-4001	1-1/2" Round Tube Die, 3" Radius	1
EB300-4002	1-3/4" Round Tube Die, 3" Radius	1
EB300-4003	2" Round Tube Die, 4" Radius	1
EB300-4004	2-1/4" Round Tube Die, 4" Radius	1
EB300-4005	2-1/2" Round Tube Die, 5" Radius	1
EB300-4006	2-1/4" Round Tube Die, 5" Radius	1
EB300-4007	3" Round Tube Die, 5" Radius	1
EB300-4008	2" Round Tube Die, 5" Radius	1
EB300-Die Pins	Die Alignment Pins	38
EB300-Half Shoe Spacer	Spacer for Half Bending Shoes	1
EB300-Full Shoe Spacer	Spacer for Full Length Bending Shoes	2
EB300-4009	1-1/2" Round Tube Full Length Bending Shoe	2
EB300-4010	1-3/4" Round Tube Full Length Bending Shoe	2
EB300-4011	2" Round Tube Full Length Bending Shoe	2
EB300-4012	2-1/4" Round Tube Full Length Bending Shoe	2
EB300-4013	2-1/2" Round Tube Full Length Bending Shoe	2
EB300-4014	3" Round Tube Full Length Bending Shoe	2
EB300-4015	2-1/4" Round Tube Half Length Bending Shoe	1
EB300-4016	2-1/2" Round Tube Half Length Bending Shoe	1
EB300-4017	1-1/2" Round Tube Half Length Bending Shoe	2
EB300-4018	1-3/4" Round Tube Half Length Bending Shoe	2
EB300-4019	2" Round Tube Half Length Bending Shoe	2
EB300-4020	Expander Tip for 1-1/2" to 1-3/4"	1
EB300-4021	Expander Tip for 1-3/4" to 3-1/2"	1
EB300-4022	Die Holder	1
EB300-4025	Pipe Flanger 1-1/2" to 3"	1
EB300-4026	Expander Arbor for 1-3/8" to 3-1/2"	1
EB300-4027	2-1/2" Round Tube Clamp Collet (2 Halves)	1
EB300-4028	2-1/4" Round Tube Clamp Collet (2 Halves)	1
EB300-4029	1-1/2" Round Tube Clamp Collet (2 Halves)	1
EB300-4030	2" Round Tube Clamp Collet (2 Halves)	1
EB300-4031	1-3/4" Round Tube Clamp Collet (2 Halves)	1
EB300-4032	Segment Expander 1-3/4" to 2-1/8" (Red)	1
EB300-4033	Segment Expander 2-1/8" to 2-1/2" (Black)	1
EB300-4034	Segment Expander 2-1/2" to 3" (Green)	1
EB300-4035	1-1/2" Swage Die	1
EB300-4036	1-3/4" Swage Die	1
EB300-4037	1-1/2" Male Ball Die, 2" Swage	1
EB300-4038	2" Male Ball Die, 2-1/4" Swage	1
EB300-4039	2-1/4" Male Ball Die, 2-1/2" Swage	1
EB300-4040	2-1/2" Male Ball Die, 2-3/4" Swage	1
EB300-4041	Female Ball Die, 1-3/4" to 2"	1
EB300-4042	Female Ball Die, 2-1/4" to 2-1/2"	1
EB300-4043	Domer Die 1-3/4" to 2-1/2"	1
EB300-4044	Domer Die 2-5/8" to 2-3/4"	1

Specifications subject to change without notice.

Mandrel Tube Bender – MB-350

SPECIFICATIONS – MB-350

Capacities Round (OD)		
Mild Steel	3.0" x .120"	76 mm x 3 mm
Stainless Steel	3.0" x .065" wall	76 mm x 1.6 mm
Square Tube (SS & MS)	2.0" x 2.0" x .120" wall	50 mm x 50 mm x 3 mm
Min. Practical Material Data	1"	25 mm
Max CLR	9"	229 mm
Min. CLR	1.5 x dia.	
Bend Direction	Clockwise	
Max. Bend Angle	200 degrees	
Max. Bend Speed	180 degrees in 16 seconds	
Bending HP	4 hp	
Hydraulic HP	5 hp	
Max. Hydraulic Pressure	3000 psi.	
Voltage	230V, 60 Hz, 3-phase	
Weight	4000 lbs.	1819 kgs.
Mandrel Rod Size	1" dia. x 1" – 8 thread	
Index Table Length	10 ft.	3048 mm
Index Chuck Thru Hole	2.4"	61 mm

Specifications subject to change without notice.

The MB-350 Mandrel Bender is the perfect machine for bending tight radii (down to 1-1/2 times the OD) of round tube and pipe, as well as square tubing.

- ◆ Computer programmable
- ◆ Easy to use touch screen controls
- ◆ Programmer holds 140 Jobs with 10 bends per job
- ◆ Fast, 16-seconds to 180 degrees
- ◆ 10 foot extraction table
- ◆ Rotary positioning carriage with 4 manual stops
- ◆ Round mild steel – 3" OD x .120" wall (76 mm x 3 mm)
- ◆ Round aluminum – 3" OD x .188" wall (76 mm x 5 mm)
- ◆ Round stainless – 3" OD x .065" wall (76 mm x 1.6 mm)
- ◆ Square mild steel – 2" x 2" x .188" (50 mm x 50 mm x 5 mm)
- ◆ Solid bar mild steel – 1.181" OD (30 mm)



Shown with optional tooling

Special Order Mandrel Benders

Baileigh Industrial offers an extensive line of Manual, NC, and full CNC Mandrel Benders. The ability to bend down to an incredible 1/2-D bend radius makes these units perfect for almost any application including aeronautics, marine, automotive, and exhaust bending.

The NC type mandrel tubing benders feature password protected, easy to use numeric programmers in conjunction with mechanical bend positioning stops to ensure fast and accurate results down to .1 degree. Standard features include hydraulic clamping and production parts counter. Carriage type plane of bend positioning is available on selected tube bending units.

Baileigh's line of CNC mandrel tubing benders include all of the great features of our NC tube benders with the addition of unlimited programming capabilities through our easy to operate, interactive touch screen control. 3-D simulation of finished parts makes both prototype and production work easy with these mandrel benders.

Every Baileigh Industrial mandrel tubing bender incorporates a robust, extremely rigid frame for increased accuracy over competitive machines. Accuracy is achievable down to an incredible .1 degree on all Baileigh mandrel tube bending machines. Models range in capacity up to 14" OD (round), as well as square and rectangular tube bending.

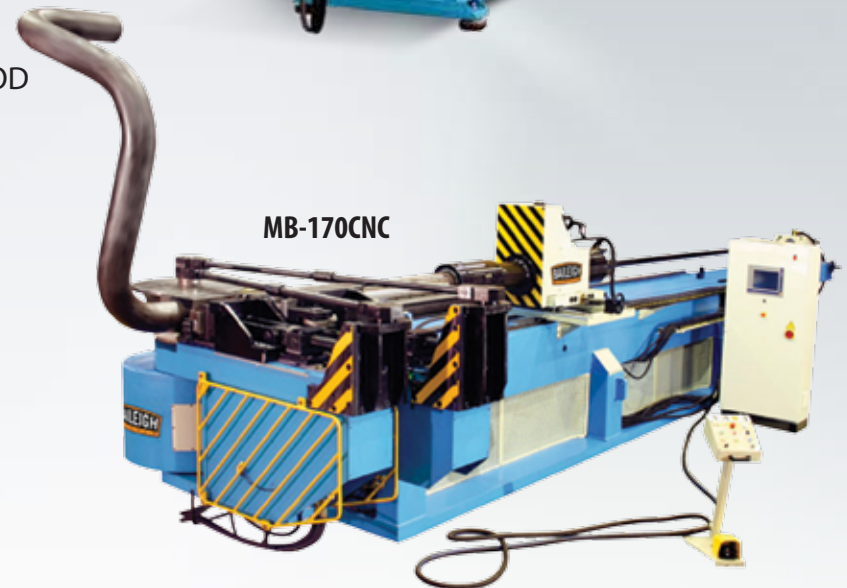
MB-35CNC



MB-120NCH



MB-170CNC



Roll Benders – R-M3 / R-M7

SPECIFICATIONS – R-M3

Capacities		
Solid Round	.25"	6.35 mm
Flat Bar	1" x .1875"	25.4 mm x 4.763 mm
Minimum Diameter	3"	76.2 mm
Handle Length	13.5"	343 mm
Power Requirement	Manual	
Shipping Dimensions (L x W x H)	15" x 7" x 8"	381 mm x 178 mm x 203 mm
Shipping Weight	18 lbs.	8 kgs.

Specifications subject to change without notice.



R-M3

SPECIFICATIONS – R-M7

Capacity	Size	Min. Radius
Pipe	1.5" / 48 mm	20" / 508 mm
Round Tube	2" / 50 mm	60" / 1,524 mm
Square Tube	2" / 50 mm	70" / 1,778 mm
Rectangle Tube	1 x 2" / 25 x 50 mm	10" / 254 mm
Flat Bar		
Easy Way	1.25" / 32 mm	10" / 254 mm
Roll Adjustment	Manual	
Pinch	Single	
Shaft Center Distance	Adj. (lower rolls)	
Driven Rolls	1	
Speeds	n/a	
Motor	n/a	
Power Requirement	Manual	
Shipping Weight	75 lbs. / 34 kgs.	

All Specs based on 60,000 PSI (42 Kg/mm²) Tensile Strength – Mild Steel. Specifications subject to change without notice.

The R-M7's small size makes it highly portable and versatile. Although not for rolling circles, it makes quick work of large radius bends.

- ◆ Manual adjustment of top roll
- ◆ Manually powered
- ◆ Portable
- ◆ Includes 1-1/2" OD tooling
- ◆ Quick change lower rolls
- ◆ Excellent for ornamental applications, not intended for circles
- ◆ Many optional tooling sets available



R-M7

Roll Benders – R-M10

The R-M10 roller has a powerful manual drive system that allows for complete rings.

- ◆ Manual adjustment of top roll
- ◆ Manually powered
- ◆ Great for doing complete circles
- ◆ Hardened standard tooling for long life
- ◆ A wide array of optional tooling sets are available



SPECIFICATIONS – R-M10		
Capacity	Size	Min. Dia.
Pipe	1" (sch. 40) / 33 (3) mm	28" / 711 mm
Round Tube	1.25" (.078") / 32 (2) mm	31.5" / 800 mm
Square Tube	1.2" (.078") / 30 (2) mm	35" / 889 mm
Angle Iron	1.25" (.157") / 32 (40) mm	30" / 762 mm
Solid Square	.75" / 19 mm	20" / 508 mm
Solid Round	.875" / 22 mm	20" / 508 mm
Flat Bar		
Easy Way	2" / 50 mm	15.75" / 400 mm
Hard Way	.75" / 19 mm	6.5" / 165 mm
Roll Adjustment	Manual	
Pinch	Single	
Shaft Diameter	1.181" / 30 mm	
Roll Diameter		
Upper	3.86" / 98 mm	
Lower	4.65" / 115 mm	
Shaft Center Distance	6.7" / 170 mm (lower rolls)	
Driven Rolls	2" / 50 mm	
Speeds	n/a	
Motor	n/a	
Power Requirement	Manual	
Shipping Dimensions (L x W x H)	60" x 44" x 68" / 1,524 x 1,118 x 1,727 mm	
Shipping Weight	435 lbs. / 197 kgs.	

All Specs based on 60,000 PSI (42 Kg/mm²) Tensile Strength – Mild Steel. Specifications subject to change without notice.

Roll Benders – R-M20

SPECIFICATIONS – R-M20		
Capacity	Size	Min. Dia.
Pipe	.5" (sch. 40) / 12.7 (3.6) mm	14" / 355 mm
Round Tube	1" (.0625") / 25.4 (1.58) mm	16" / 405 mm
Square Tube	.75" (.0625") / 19.05 (1.58) mm	12" / 305 mm
Angle Iron	.75" (.125") / 19.05 (3.175) mm	10" / 254 mm
Solid Square	.5" / 12.7 mm	6" / 152.4 mm
Solid Round	.5" / 12.7 mm	5" / 127 mm
Flat Bar		
Easy Way	1.75" / 44.45 mm	12" / 305 mm
Hard Way	1" (.250") / 25.4 (6.35) mm	8" / 203 mm
Roll Adjustment	Manual	
Pinch	Single	
Shaft Diameter	.78" / 20 mm	
Roll Diameter		
Upper	3.38" / 85.8 mm	
Lower	3.38" / 85.8 mm	
Driven Rolls	2	
Speeds	14.5 rpm.	
Motor	1 hp. (110V) 3 hp. (220V)	
Power Requirement	110V and 220V – 3-phase	
Shipping Dimensions (L x W x H)	60" x 44" x 68" / 1,524 x 1,118 x 1,727 mm	
Shipping Weight	300 lbs. / 137 kgs.	

All Specs based on 60,000 PSI (42 Kg/mm 2) Tensile Strength – Mild Steel. Specifications subject to change without notice.

- ◆ Heavy duty steel frame
- ◆ Ground and heat treated shafts
- ◆ Foot pedal operation
- ◆ Emergency stop
- ◆ Digital display for top roll
- ◆ Gear driven
- ◆ 110V or 220V 3-phase available
- ◆ Stand included



Roll Benders – R-M40

The R-M40 metal ring roller is perfect for rolling various sections such as hoops, coils of tubing, stair railing pipe, and much more.

- ◆ Manual adjustment of top roll via ratchet
- ◆ Inverter driven
- ◆ Variable speed
- ◆ Overload protected

- ◆ Includes hardened standard rolls
- ◆ Head tilts for vertical and horizontal bending
- ◆ Foot pedal controlled
- ◆ Many optional tooling sets available



SPECIFICATIONS – R-M40		
Capacity	Size	Min. Dia.
Pipe	1.5" (sch. 40) / 48 (3.6) mm	28" / 711 mm
Round Tube	2" (.078") / 50 (2) mm	27.55" / 700 mm
Square Tube	1.5" (.083") / 38 (2.1) mm	39" / 991 mm
Angle Iron	1.5" (.1875") / 38 (4.7) mm	22" / 558 mm
Solid Square	1.25" / 32 mm	20" / 508 mm
Solid Round	1.375" / 35 mm	24" / 610 mm
Flat Bar		
Easy Way	3" (.5") / 76 (13) mm	15.75" / 400 mm
Hard Way	2.25" (.375") / 57 (9.5) mm	20" / 508 mm
Roll Adjustment	Manual	
Pinch	Single	
Shaft Diameter	1.181" / 30 mm	
Roll Diameter		
Upper	5.118" / 130 mm	
Lower	5.118" / 130 mm	
Shaft Center Distance	10.88" / 276 mm (lower rolls)	
Driven Rolls	2	
Speeds	10.6 – 21.2 rpm. (variable)	
Motor	1.5 hp.	
Power Requirement	220V – 1-phase	
Shipping Dimensions (L x W x H)	60" x 44" x 68" / 1,524 x 1,118 x 1,727 mm	
Shipping Weight	560 lbs. / 254 kgs.	

All Specs based on 60,000 PSI (42 Kg/mm²) Tensile Strength – Mild Steel. Specifications subject to change without notice.

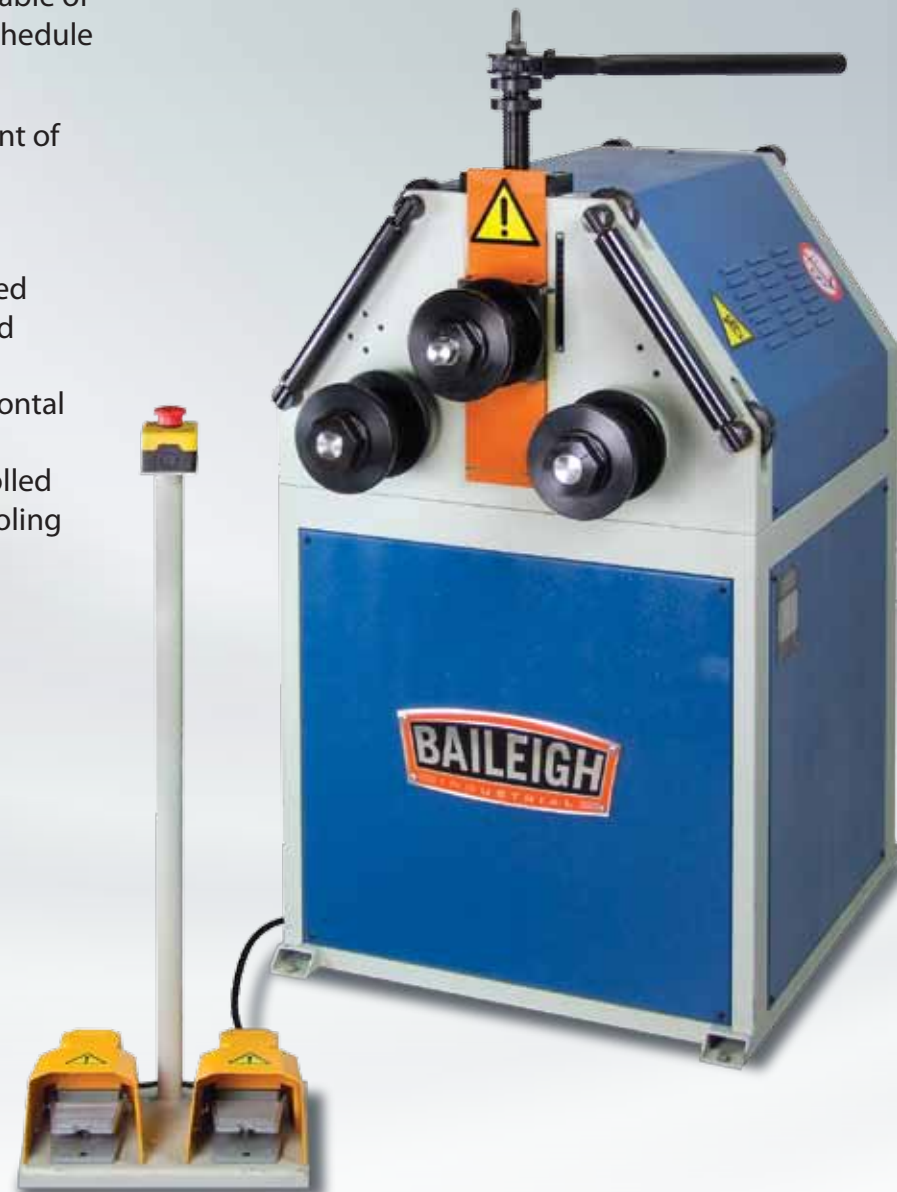
Roll Benders – R-M55

SPECIFICATIONS – R-M55		
Capacity	Size	Min. Dia.
Pipe	2" (sch. 40) / 60 (4) mm	40" / 1,016 mm
Round Tube	2.75" (.083") / 70 (2.1) mm	60" / 1,524 mm
Square Tube	2" (.083") / 50 (2.1) mm	48" / 1,219 mm
Angle Iron	2" (.250") / 50 (6.3) mm	28" / 711 mm
Solid Square	1.375" / 35 mm	20" / 508 mm
Solid Round	1.375" / 35 mm	20" / 508 mm
Flat Bar		
Easy Way	4" (.5") / 101 (12.7) mm	20" / 508 mm
Hard Way	2.25" (.375") / 57 (9.5) mm	20" / 508 mm
Roll Adjustment	Manual	
Pinch	Single	
Shaft Diameter	1.968" / 50 mm	
Roll Diameter		
Upper	5.827" / 148 mm	
Lower	5.827" / 148 mm	
Shaft Center Distance	13.12" / 333 mm (lower rolls)	
Driven Rolls	2	
Digital Readout	n/a	
Speeds	13.6 – 27.2 rpm. (variable)	
Motor	1.5 hp.	
Power Requirement	220V – 1-phase	
Shipping Dimensions (L x W x H)	60" x 44" x 68" / 1524 x 1118 x 1727 mm	
Shipping Weight	925 lbs. / 419 kgs.	

All Specs based on 60,000 PSI (42 Kg/mm²) Tensile Strength – Mild Steel. Specifications subject to change without notice.

The R-M55 ring roll bender is a robustly built and powerful pipe roller capable of bending up to 2" Schedule 40 pipe.

- ◆ Manual adjustment of top roll
- ◆ Inverter driven
- ◆ Variable speed
- ◆ Overload protected
- ◆ Includes hardened standard rolls
- ◆ Vertical and horizontal bending
- ◆ Foot pedal controlled
- ◆ Many optional tooling sets available



Roll Benders – R-M55H



Based on the popular R-M55, the R-M55H is perfect for the fabricator who wants a hydraulic top roll adjustment at an economical price.

- ◆ Hydraulic adjustment of top roll
- ◆ Inverter driven
- ◆ Variable speed
- ◆ Overload protected
- ◆ Includes hardened standard rolls
- ◆ Vertical and horizontal bending
- ◆ Foot pedal controlled
- ◆ Digital readout
- ◆ Many optional tooling sets available

SPECIFICATIONS – R-M55H		
Capacity	Size	Min. Dia.
Pipe	2" (sch. 40) / 60 (4) mm	40" / 1,016 mm
Round Tube	2.75" (.083") / 70 (2.1) mm	60" / 1,524 mm
Square Tube	2" (.083") / 50 (2.1) mm	48" / 1,219 mm
Angle Iron	2" (.250") / 50 (6.3) mm	28" / 711 mm
Solid Square	1.375" / 35 mm	20" / 508 mm
Solid Round	1.375" / 35 mm	20" / 508 mm
Flat Bar		
Easy Way	4" (.5") / 101 (12.7) mm	20" / 508 mm
Hard Way	2.25" (.375") / 128.5 (9.5) mm	20" / 508 mm
Roll Adjustment	Hydraulic	
Pinch	Single	
Shaft Diameter	1.968" / 50 mm	
Roll Diameter		
Upper	5.827" / 148 mm	
Lower	5.827" / 148 mm	
Shaft Center Distance	13.12" / 333 mm (lower rolls)	
Driven Rolls	2	
Digital Readout	n/a	
Speeds	13.6 – 27.2 rpm. (variable)	
Motor	1.5 hp.	
Power Requirement	220V – 1-phase	
Shipping Dimensions (L x W x H)	60" x 44" x 68" / 1524 x 1118 x 1727 mm	
Shipping Weight	1,000 lbs. / 453 kgs.	

All Specs based on 60,000 PSI (42 Kg/mm 2) Tensile Strength – Mild Steel. Specifications subject to change without notice.

Roll Benders – R-H45

SPECIFICATIONS – R-H45		
Capacity	Size	Min. Dia.
Pipe	2" (sch. 40) / 60 (4) mm	48" / 1,219 mm
Round Tube	2.75" (.083") / 70 (2.1) mm	60" / 1,524 mm
Square Tube	2" (.120") / 50 (3) mm	51" / 1,295 mm
Angle Iron	2" (.250") / 50 (6.3) mm	28" / 711 mm
Solid Square	1.375" / 35 mm	28" / 711 mm
Solid Round	1.5" / 38 mm	28" / 711 mm
Flat Bar		
Easy Way	4" (.75") / 101 (19) mm	28" / 711 mm
Hard Way	3.25" (.375") / 82.5 (9.5) mm	28" / 711 mm
Roll Adjustment	Hydraulic	
Pinch	Single	
Shaft Diameter	1.772" / 45 mm	
Roll Diameter		
Upper	5.827" / 148 mm	
Lower	5.827" / 148 mm	
Shaft Center Distance	9.562" / 242 mm (lower rolls)	
Driven Rolls	3	
Digital Readout	Yes	
Speed	12 rpm.	
Motor	3 hp.	
Power Requirement	220V – 1-phase	
Shipping Dimensions (L x W x H)	60" x 44" x 68" / 1524 x 1118 x 1727 mm	
Shipping Weight	1,188 lbs. / 538 kgs.	

All Specs based on 60,000 PSI (42 Kg/mm 2) Tensile Strength – Mild Steel. Specifications subject to change without notice.

With three driven rolls, the R-H45 makes quick work of the hardest applications.

- ◆ Three driven rolls
- ◆ Hydraulic adjustment of top roll
- ◆ Inverter driven
- ◆ Variable speed
- ◆ Overload protected

- ◆ Includes hardened standard rolls
- ◆ Vertical and horizontal bending
- ◆ Foot pedal controlled
- ◆ Digital readout
- ◆ Many optional tooling sets available



Roll Benders – R-H55



The R-H55 takes the R-H45 to the next level, with a huge 2-1/2" Schedule 40 capacity. It will handle even the toughest jobs.

- ◆ Three driven rolls
- ◆ Hydraulic adjustments of top roll
- ◆ Includes hardened standard rolls

- ◆ Vertical and horizontal bending
- ◆ Foot pedal controlled
- ◆ Digital readout
- ◆ Many optional tooling sets available

SPECIFICATIONS – R-H55		
Capacity	Size	Min. Dia.
Pipe	2.5" (sch. 40) / 73 (5) mm	40" / 1,016 mm
Round Tube	4" (.083") / 101 (2.1) mm	72" / 1,828 mm
Square Tube	2.75" (.083") / 70 (2.1) mm	54" / 1,371 mm
Angle Iron	3" (.250") / 76 (6.3) mm	36" / 914 mm
Solid Square	1.75" / 44 mm	28" / 711 mm
Solid Round	2" / 50 mm	28" / 711 mm
Flat Bar		
Easy Way	5" (.75") / 127 (19) mm	28" / 711 mm
Hard Way	3.5" (.675") / 89 (17) mm	32" / 812 mm
Roll Adjustment	Hydraulic	
Pinch	Single	
Shaft Diameter	2.165" / 55 mm	
Roll Diameter		
Upper	6.693" / 170 mm	
Lower	6.693" / 170 mm	
Shaft Center Distance	11.875" / 301 mm (lower rolls)	
Driven Rolls	3	
Digital Readout	Yes	
Speed	11 rpm.	
Motor	5 hp.	
Power Requirement	220V – 3-phase	
Shipping Dimensions (L x W x H)	60" x 44" x 68" / 1524 x 1118 x 1727 mm	
Shipping Weight	1,728 lbs. / 783 kgs.	

All Specs based on 60,000 PSI (42 Kg/mm 2) Tensile Strength – Mild Steel. Specifications subject to change without notice.

Roll Bender – R-H65

SPECIFICATIONS – R-H65		
Capacity	Size	Min. Dia.
Pipe	2" (sch. 40) / 60 (4) mm	35" / 889 mm
Round Tube	2.75" (.083") / 70 (2.16) mm	56" / 1,422 mm
Square Tube	2" (.120") / 51 (3) mm	75" / 1,905 mm
Angle Iron	2.0" (.250") / 51 (6.35) mm	45" / 1,143 mm
Solid Square	1.375" / 35 mm	48" / 1,220 mm
Solid Round	1.575" / 40 mm	32" / 813 mm
Flat Bar		
Easy Way	4" (.75") / 101 (19) mm	28" / 712 mm
Hard Way	3.25" (.375") / 82.5 (9.5) mm	83" / 2,108 mm
Roll Adjustment	Hydraulic	
Pinch	Double	
Shaft Diameter	2.559" / 65 mm	
Roll Diameter		
Upper	7" / 178 mm	
Lower	7" / 178 mm	
Driven Rolls	3	
Digital Readout	Yes	
Speed	11.5 rpm.	
Motor	6.5 hp.	
Power Requirement	220V – 3-phase	
Shipping Dimensions (L x W x H)	40" x 50" x 55" / 1010 x 1290 x 1400 mm	
Shipping Weight	2,442 lbs. / 1110 kgs.	

All Specs based on 60,000 PSI (42 Kg/mm²) Tensile Strength – Mild Steel. Specifications subject to change without notice.

- ◆ Three driven rolls
- ◆ Double pinch
- ◆ Overload protected
- ◆ Hydraulic drive
- ◆ Hydraulic guide rolls
- ◆ Includes hardened standard rolls
- ◆ Vertical and horizontal bending
- ◆ Foot pedal controlled
- ◆ Digital readout
- ◆ Many optional tooling sets available



Roll Bender – R-H85

The R-H85 is a great entry into large material roll bending. It's double pinch design is great for reducing waste on the ends of material.

- ◆ Three driven rolls
- ◆ Double pinch
- ◆ Overload protected
- ◆ Hydraulic drive
- ◆ Hydraulic lateral angle guides

- ◆ Includes hardened standard rolls
- ◆ Vertical and horizontal bending
- ◆ Foot controlled
- ◆ Digital readout
- ◆ Many optional tooling sets available



SPECIFICATIONS – R-H85		
Capacity	Size	Min. Dia.
Pipe	3" (sch. 40) / 89 (5.4) mm	63" / 1,600 mm
Round Tube	4" (.120") / 101 (3) mm	118" / 2,997 mm
Square Tube	2.75" (.157") / 70 (4) mm	118" / 2,997 mm
Angle Iron	3.375" (.250") / 85 (6.3) mm	68" / 1,727 mm
Solid Square	2" / 50 mm	46" / 1,168 mm
Solid Round	2.375" / 60 mm	40" / 1,016 mm
Flat Bar		
Easy Way	5" (1") / 127 (25.5) mm	24" / 609 mm
Hard Way	4" (.787") / 101 (20) mm	83" / 2,108 mm
Roll Adjustment	Hydraulic	
Pinch	Double	
Shaft Diameter	3.15" / 80 mm	
Roll Diameter		
Upper	9.65" / 245 mm	
Lower	9.65" / 245 mm	
Driven Rolls	3	
Digital Readout	Yes	
Speed	5.2 rpm.	
Motor	10.5 hp.	
Power Requirement	220V – 3-phase	
Shipping Dimensions (L x W x H)	60" x 60" x 68" / 1524 x 1524 x 1727 mm	
Shipping Weight	3,550 lbs. / 1610 kgs.	

All Specs based on 60,000 PSI (42 Kg/mm²) Tensile Strength – Mild Steel. Specifications subject to change without notice.

Roll Bender – R-H120

SPECIFICATIONS – R-H120		
Capacity	Size	Min. Dia.
Pipe	4.5" (sch. 40) / 127 (6) mm	73" / 1,854 mm
Round Tube	5.5" (.120") / 140 (3) mm	118" / 2,997 mm
Square Tube	4" (.196") / 101 (5) mm	118" / 2,997 mm
Angle Iron	4" (.393") / 101 (10) mm	63" / 1,600 mm
Solid Square	2.375" / 60 mm	40" / 1,016 mm
Solid Round	2.75" / 70 mm	32" / 813 mm
Flat Bar		
Easy Way	7.875" (1.375") / 200 (35) mm	40" / 1,016 mm
Hard Way	4" (.984") / 101 (25) mm	63" / 1,600 mm
Roll Adjustment	Hydraulic	
Pinch	Double	
Shaft Diameter	3.937" / 100 mm	
Roll Diameter		
Upper	12.40" / 315 mm	
Lower	12.40" / 315 mm	
Driven Rolls	3	
Digital Readout	Yes	
Speed	5.5 rpm.	
Motor	14.75 hp.	
Power Requirement	220V – 3-phase	
Shipping Dimensions (L x W x H)	63" x 62" x 77" / 1600 x 1575 x 2083 mm	
Shipping Weight	4,975 lbs. / 2257 kgs.	

All Specs based on 60,000 PSI (42 Kg/mm²) Tensile Strength – Mild Steel. Specifications subject to change without notice.

With its hydraulic angle tools and large capacity, the R-H120 is a real workhorse.

- ◆ Three driven rolls
 - ◆ Double pinch
 - ◆ Overload protected
 - ◆ Hydraulic drive
 - ◆ Hydraulic lateral angle guides
 - ◆ Includes hardened standard rolls
- ◆ Vertical and horizontal bending
 - ◆ Foot pedal controlled
 - ◆ Digital readout
 - ◆ Many optional tooling sets available



Roll Bender – R-H150

The R-H150 has a massive capacity of 5-1/2" schedule 40. It can handle almost anything thrown its way.

- ◆ Three driven rolls
- ◆ Double pinch
- ◆ Overload protected
- ◆ Hydraulic drive
- ◆ Hydraulic lateral angle guides
- ◆ Includes hardened standard rolls

- ◆ Vertical and horizontal bending
- ◆ Foot pedal controlled
- ◆ Digital readout
- ◆ Integrated stiffening rods
- ◆ Many optional tooling sets available



SPECIFICATIONS – R-H150		
Capacity	Size	Min. Dia.
Pipe	5.5" (sch. 40) / 140 (5) mm	73" / 1,854 mm
Round Tube	6.250" (.125") / 159 (3) mm	118" / 2,997 mm
Square Tube	4" (.196") / 102 (5) mm	118" / 2,997 mm
Angle Iron	4.75" (.5") / 120 (6.3) mm	60" / 1,524 mm
Solid Square	3" / 76 mm	32" / 813 mm
Solid Round	3.375" / 86 mm	36" / 914 mm
Flat Bar		
Easy Way	7.875" (2") / 200 (50) mm	40" / 1,016 mm
Hard Way	5.5" (1.125") / 139 (28) mm	118" / 2,997 mm
Roll Adjustment	Hydraulic	
Pinch	Double	
Shaft Diameter	4.724" / 120 mm	
Roll Diameter		
Upper	15.354" / 390 mm	
Lower	15.354" / 390 mm	
Driven Rolls	3	
Digital Readout	Yes	
Speed	3.25 rpm.	
Motor	20 hp.	
Power Requirement	220V – 3-phase	
Shipping Dimensions (L x W x H)	80" x 67" x 82" / 2032 x 1702 x 2083 mm	
Shipping Weight	10,400 lbs. / 4742 kgs.	

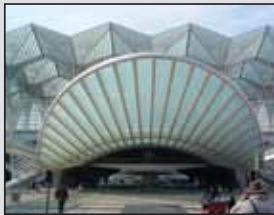
All Specs based on 60,000 PSI (42 Kg/mm 2) Tensile Strength – Mild Steel. Specifications subject to change without notice.

Roll Benders – Special Order

Besides the standard roll benders that we carry in stock, Baileigh Industrial, Inc. has special order roll bender models available for larger rolling projects like I-Beams for bridges, roof cross sections for malls and airport terminals, pipe lines, and much more. Please discuss your requirements in detail with your Baileigh Industrial representative so they can provide a solution to your needs.



Jamie Hyneman – Mythbuster
"I have been itching to get access to a Baileigh Industrial roll bender for a long time. These machines do things that no others are capable of, and the Baileigh Industrial brand is the best. It worked perfectly for us, and is one strong, well made machine."



CNC Roll Benders – R-CNC60 / R-CNC120

Baileigh Industrial has a full range of CNC roll benders to meet your needs. Each of these CNC controlled benders allow for faster production times and less material waste. All Baileigh Industrial computer controlled roll benders are hydraulically controlled for the most power and reliability of any CNC roll bender on the market today.

The Baileigh Industrial CNC roll bender is available in just about any size for any job. Give a helpful Baileigh Industrial team member a call at 920-684-4990 and they will be able to assist you in getting the right machine for your application.



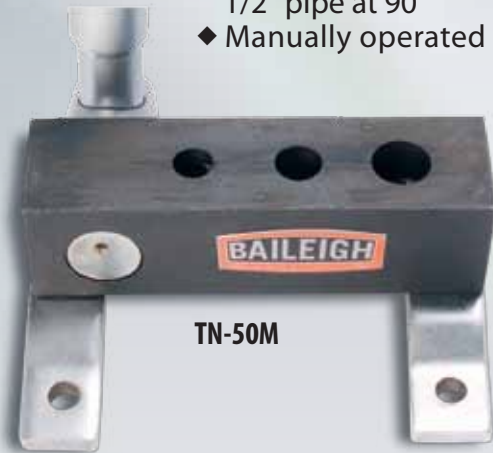
Tube & Pipe Notchers – TN-50M / TN-125M / TN-200M

SPECIFICATIONS – TN-50M

Notching Capacity (Pipe)	1/4", 3/8", 1/2"	6.3 mm, 9.525 mm, 12.7 mm
Power Requirements	Manual	
Shipping Dimensions (L x W x H)	20" x 7" x 7"	508 mm x 178 mm x 178 mm
Shipping Weight	17 lbs.	8 kgs.

Specifications subject to change without notice.

- ◆ Will notch 1/4", 3/8", and 1/2" pipe at 90°
- ◆ Manually operated



TN-50M

SPECIFICATIONS – TN-125M

Notching Capacity (Pipe)	3/4", 1", 1-1/4"	19 mm, 25.4 mm, 31.75 mm
Power Requirements	Manual	
Shipping Dimensions (L x W x H)	20" x 7" x 7"	508 mm x 178 mm x 178 mm
Shipping Weight	20 lbs.	9 kgs.

Specifications subject to change without notice.

- ◆ Will notch 3/4", 1", and 1-1/4" pipe at 90°
- ◆ Manually operated



TN-125M

SPECIFICATIONS – TN-200M

Notching Capacity (Pipe)	1-1/2", 2"	38.1 mm, 50.8 mm,
Power Requirements	Manual	
Shipping Dimensions (L x W x H)	20" x 7" x 7"	508 mm x 178 mm x 178 mm
Shipping Weight	36 lbs.	16 kgs.

Specifications subject to change without notice.

- ◆ Will notch 1-1/2" and 2" pipe at 90°
- ◆ Manually operated



TN-200M

Tube & Pipe Notchers – TN-210H / TN-200E

SPECIFICATIONS – TN-210H

Notching Capacity (OD)	2"	50.8 mm
Spindle Size	1"	25 mm
Spindle Adapter	1/2" and 5/8"	
Angle Adjustment	0–50°	
Power Requirements	Drill Press or Hand Drill	
Shipping Dimensions (L x W x H)	12" x 7" x 5"	305 mm x 178 mm x 128 mm
Shipping Weight	10 lbs.	5 kgs.

Specifications subject to change without notice.



Shown with optional hole saw

DON'T FORGET THE HOLE SAWS!

SPECIFICATIONS – TN-200E

Notching Capacity (Pipe)	1/4", 3/8", 1/2"	6.35 mm, 9.525 mm, 12.7 mm
	3/4", 1", 1-1/4"	19.05 mm, 25.4 mm, 31.75 mm
	1-1/2", 2"	38.1 mm, 50.8 mm
Power Requirements	220V 1-Phase	
Shipping Dimensions (L x W x H)	36" x 16" x 18"	914 mm x 406 mm x 457 mm
Shipping Weight	203 lbs.	18 kgs.

Specifications subject to change without notice.

TN-200E

- ◆ Bench top mounting
- ◆ 90° notching
- ◆ Electric



Tube & Pipe Notchers – TN-250 / TN-300

SPECIFICATIONS – TN-250

Notching Capacity (OD)	3/4" – 2-1/2"	19.05 mm – 63.5 mm
Angle Adjustment	Infinite	
Power Requirements	1/2" (12.7 mm) Hand Drill	
Shipping Dimensions (L x W x H)	24" x 12" x 12"	610 mm x 305 mm x 305 mm
Shipping Weight	50 lbs.	23 kgs.

Specifications subject to change without notice.



TN-250

Shown with optional hole saw

- ◆ Unique 6 jaw radial vise
- ◆ Will notch over 75°
- ◆ 1-1/4" hardened Thomson shaft with replaceable tips
- ◆ Slotted carriage for offset notches (no shims)
- ◆ Patent applied for

DON'T FORGET THE HOLE SAWS!

Shown with optional hole saw



SPECIFICATIONS – TN-300

Notching Capacity (OD)	5/8" – 3"	15.875 mm – 76.2 mm
Angle Adjustment	Infinite	
Motor HP	.5 HP	
Power Requirements	110V	
Shipping Dimensions (L x W x H)	32" x 24" x 24"	813 mm x 607 mm x 607 mm
Shipping Weight	190 lbs.	87 kgs.

Specifications subject to change without notice.

TN-300

- ◆ Notches up to 3" OD (with optional hole saws)
- ◆ Uses commercially available hole saws
- ◆ Miter notch up to 60°
- ◆ Bench mounted
- ◆ 110V operation

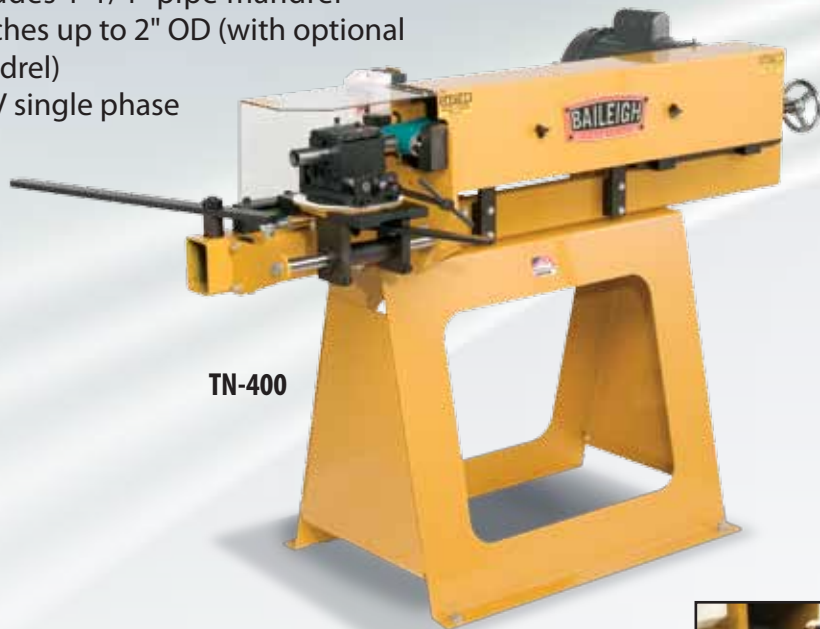
Tube & Pipe Notchers – TN-400 / TN-600

DON'T FORGET THE BELTS!

SPECIFICATIONS – TN-400		
Notching Capacity (OD)	.75" – 2"	19.05 mm – 50.8 mm
Angle Adjustment	0 – 60°	
Belt Size	4" x 79"	101.6 mm x 2006.6 mm
Belt Speed	5420 FPM	
Motor HP	3 HP	
Power Requirements	220V 1-Phase	
Shipping Dimensions (L x W x H)	60" x 44" x 60"	1524 mm x 1118 mm x 1524 mm
Shipping Weight	450 lbs.	205 kgs.

Specifications subject to change without notice.

- ◆ 4" Abrasive type notcher
- ◆ Lever feed (with adjustable stop)
- ◆ Includes 1-1/4" pipe mandrel
- ◆ Notches up to 2" OD (with optional mandrel)
- ◆ 220V single phase



TN-400

SPECIFICATIONS – TN-600		
Notching Capacity (OD)	.75" – 3"	19.05 mm – 76.2 mm
Angle Adjustment	0 – 60°	
Belt Size	6" x 79"	152.4 mm x 2006.6 mm
Belt Speed	5400 FPM	
Motor HP	5 HP	
Power Requirements	220V 1-Phase	
Shipping Dimensions (L x W x H)	78" x 48" x 52"	1981 mm x 1219 mm x 1321 mm
Shipping Weight	475 lbs.	216 kgs.

Specifications subject to change without notice.

- ◆ 6" Abrasive type notcher
- ◆ Utilizes 4" or 6" belts (6" standard)
- ◆ Lever feed (with adjustable stop)
- ◆ Includes 1-1/4" pipe size mandrel
- ◆ Notches up to 3" OD (with optional mandrel)
- ◆ 220V single phase



TN-600



Tube & Pipe Notcher – TN-800



Set to desired OD. Turn hand wheel counter clock-wise. One revolution per weld joint with out the need to change end mills regardless of the notch size.

**PERFECT
WELD JOINT**



SPECIFICATIONS – TN-800		
Notching Capacity (OD)	.5" (Optional) – 3"	12.7 mm – 76.2 mm
Angle Adjustment	0 – 60°	
End Mill Size	1" Standard / 1/2" Optional	
Mill Speed	177 rpm	
Motor HP	1 HP	
Power Requirements	110V	
Shipping Dimensions (L x W x H)	66" x 44" x 60"	1676 mm x 1118 mm x 1524 mm
Shipping Weight	610 lbs.	278 kgs.

Specifications subject to change without notice.

- ◆ End mill style notcher
- ◆ Fast, easy, and clean
- ◆ Notches 1" to 3" OD with standard tooling
- ◆ Fully adjustable miter and offset notching to 60°
- ◆ Cart mounted with easy roll casters
- ◆ 110V operation

Welding Positioner – WP-1800



*Jimmy Shine – So Cal Speed Shop
"Over my many years as a fabricator of hot rods, race cars, and custom bikes. I've used many different types of machines and I've found that Baileigh Industrial Tools are by far superior to any other tool manufacturer out there."*



SPECIFICATIONS – WP-1800		
Weight Capacity (Horz./Vert.)	200 lbs./250 lbs.	91 kgs./114 kgs.
Chuck Size (Three Jaw)	8"	203.2 mm
Chuck Capacity	1/4" OD/10-3/4" ID	6.35 mm OD x 273 mm ID
Thru-hole (OD)	2-3/8"	60.3 mm
Speed	0 – 6 rpm (Variable)	
Drive	Automatic / Manual	
Maximum Current	300 Amps	
Power Requirements	110V	
Shipping Dimensions (L x W x H)	60" x 44" x 68"	1524 mm x 1118 mm x 1727 mm
Shipping Weight	350 lbs.	160 kgs.

Specifications subject to change without notice.

- ◆ Variable speed
- ◆ Automatic and manual modes
- ◆ Foot pedal control
- ◆ 0 – 6 rpm
- ◆ 1/4" minimum/10-3/4" maximum
- ◆ 300 Amp maximum
- ◆ 110V, 15 Amp
- ◆ 2-3/8" thru-hole

Slip Rolls – SR-1220M / SR-2420M / SR-3622M

SPECIFICATIONS – SR-1220M

Forming Width	12"	305 mm
Capacity (Mild Steel)	20 ga. (.036")	1 mm
Upper Roll Dia.	1.25"	32 mm
Minimum Forming Dia.	1.875"	48 mm
Wire Grooves	Yes	
Gear Ratio	1:1	
Power Requirement	Manual	
Shipping Dimensions (L x W x H)	19" x 9" x 7.5"	482 x 228 x 190 mm
Shipping Weight	32 lbs.	14.5 kgs.

Specifications subject to change without notice.

- ◆ 12" forming width
- ◆ 20-gauge mild steel capacity
- ◆ Manually powered
- ◆ 5-wire grooves



SPECIFICATIONS – SR-2420M

Forming Width	24"	610 mm
Capacity (Mild Steel)	20 ga. (.036")	1 mm
Upper Roll Dia.	2"	50.8 mm
Minimum Forming Dia.	3"	76.2 mm
Wire Grooves	Yes	
Gear Ratio	1:1	
Power Requirement	Manual	
Shipping Dimensions (L x W x H)	44" x 15" x 21"	1118 x 381 x 533 mm
Shipping Weight	220 lbs.	100 kgs.

Specifications subject to change without notice.

- ◆ 24" forming width
- ◆ 20-gauge mild steel capacity
- ◆ Manually powered
- ◆ 3-wire grooves



SPECIFICATIONS – SR-3622M

Forming Width	36"	914 mm
Capacity (Mild Steel)	22 ga. (.030")	.76 mm
Upper Roll Dia.	2"	50.8 mm
Minimum Forming Dia.	3"	76.2 mm
Wire Grooves	Yes	
Gear Ratio	1:1	
Power Requirement	Manual	
Shipping Dimensions (L x W x H)	55" x 15" x 21"	1397 x 381 x 533 mm
Shipping Weight	286 lbs.	130 kgs.

Specifications subject to change without notice.

- ◆ 36" forming width
- ◆ 22-gauge mild steel capacity
- ◆ Manually powered
- ◆ 3-wire grooves



Slip Roll – SR-5016M

- ◆ 50" forming width
- ◆ 16-gauge mild steel capacity
- ◆ Manually powered
- ◆ 3-wire grooves
- ◆ Optional floor stand



SPECIFICATIONS – SR-5016M		
Forming Width	50"	1,270 mm
Capacity (Mild Steel)	16 ga. (.060")	1.5 mm
Upper Roll Dia.	3"	76.2 mm
Minimum Forming Dia.	4.5"	114 mm
Wire Grooves	Yes	
Gear Ratio	3:1	
Stand	Optional	
Power Requirement	Manual	
Shipping Dimensions (L x W x H)	65" x 16" x 20"	1651 x 406 x 508 mm
Shipping Weight	528 lbs.	239 kgs.

Specifications subject to change without notice.

Plate Roll – SR-5016E

SPECIFICATIONS – SR-5016E

Forming Width	51"	1295 mm
Capacity (Mild Steel)	16 ga. (.060")	1.5 mm
Upper Roll Dia.	3"	76.2 mm
Minimum Forming Dia.	4.5"	114 mm
Wire Grooves	Yes	
Roll Speed	16 rpm.	
Stand	Yes	
Motor	1 hp.	
Power Requirement	110V – 1-Phase	
Shipping Dimensions (L x W x H)	70" x 24" x 44"	1778 x 610 x 1118 mm
Shipping Weight	750 lbs.	342 kgs.

Specifications subject to change without notice.

- ◆ 51" forming width
- ◆ 16-gauge mild steel capacity
- ◆ 110V
- ◆ 3-wire grooves
- ◆ Foot pedal operated
- ◆ Three place integrated emergency stop



Plate Roll – SR-5016

- ◆ 50" forming width
- ◆ 16-gauge mild steel capacity
- ◆ Electric powered
- ◆ 3-wire grooves
- ◆ Foot pedal operated
- ◆ Integrated emergency stop



SPECIFICATIONS – SR-5016

Forming Width	50"	1,270 mm
Capacity (Mild Steel)	16 ga. (.060")	1.5 mm
Upper Roll Dia.	3"	76.2 mm
Minimum Forming Dia.	4.5"	114 mm
Wire Grooves	Yes	
Roll Speed	16 rpm.	
Stand	Yes	
Motor	1 hp.	
Power Requirement	220V – 1-Phase	
Shipping Dimensions (L x W x H)	67" x 26" x 46"	1702 x 660 x 1168 mm
Shipping Weight	770 lbs.	350 kgs.

Specifications subject to change without notice.

Plate Rolls – PR-413 / PR-514

SPECIFICATIONS – PR-413

Forming Width	48"	1219 mm
Capacity (Mild Steel)	13 ga. (.090")	2.3 mm
Upper Roll Dia.	3.50"	89 mm
Minimum Forming Dia.	5.25"	133 mm
Roll Adjustment Pinch Back	Manual Hydraulic	
Digital Position Readout	Yes	
Wire Grooves	Yes	
Roll Speed	6 rpm.	
Driven Rolls	3	
Motor	2 hp.	
Power Requirement	220V – 1-Phase	
Shipping Dimensions (L x W x H)	75" x 29" x 46"	1905 x 736 x 1168 mm
Shipping Weight	1,254 lbs.	570 kgs.

Specifications subject to change without notice.

- ◆ 48" forming width
- ◆ 13-gauge mild steel capacity
- ◆ 3 driven rolls
- ◆ Single pinch
- ◆ Hydraulic back roll
- ◆ DRO for back roll position
- ◆ 3-wire grooves
- ◆ Foot pedal operated



PR-413

SPECIFICATIONS – PR-514

Forming Width	60"	1524 mm
Capacity (Mild Steel)	14 ga. (.075")	2 mm
Upper Roll Dia.	3.50"	89 mm
Minimum Forming Dia.	5.25"	133 mm
Roll Adjustment Pinch Back	Manual Hydraulic	
Wire Grooves	Yes	
Roll Speed	6 rpm.	
Driven Rolls	3	
Motor	2 hp.	
Power Requirement	220V – 1-Phase	
Shipping Dimensions (L x W x H)	89" x 29" x 56"	2261 x 737 x 1422 mm
Shipping Weight	1,243 lbs.	564 kgs.

Specifications subject to change without notice.

- ◆ 60" forming width
- ◆ 14-gauge mild steel capacity
- ◆ 3 driven rolls
- ◆ Single pinch
- ◆ Hydraulic back roll
- ◆ DRO for back roll position
- ◆ 3-wire grooves
- ◆ Foot pedal operated



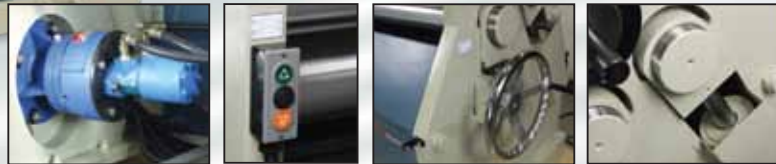
PR-514

Plate Rolls – PR-403 / PR-409

- ◆ 48" forming width
- ◆ 1/4" mild steel capacity
- ◆ 3-driven rolls
- ◆ Single pinch
- ◆ Hydraulic back roll
- ◆ DRO for back roll position
- ◆ Foot pedal operated



PR-403



SPECIFICATIONS – PR-403		
Forming Width	48"	1219 mm
Capacity (Mild Steel)	.250"	6.3 mm
Upper Roll Dia.	5.91"	150 mm
Minimum Forming Dia.	8.86"	225 mm
Roll Adjustment Pinch Back	Manual Hydraulic	
Digital Position Readout	Yes	
Roll Speed	4.67 rpm.	
Driven Rolls	3	
Motor	3 hp.	
Power Requirement	220V – 3-Phase	
Shipping Dimensions (L x W x H)	83" x 32" x 52"	2108 x 813 x 1321 mm
Shipping Weight	4,180 lbs.	1900 kgs.

Specifications subject to change without notice.

- ◆ 48" forming width
- ◆ 9-gauge mild steel capacity
- ◆ 3 driven rolls
- ◆ Single pinch
- ◆ Hydraulic backroll
- ◆ DRO for back roll position
- ◆ Foot pedal operated



PR-409

SPECIFICATIONS – PR-409		
Forming Width	48"	1219 mm
Capacity (Mild Steel)	9 ga. (.150")	3.8 mm
Upper Roll Dia.	4.75"	120.6 mm
Minimum Forming Dia.	7.125"	181 mm
Roll Adjustment Pinch Back	Manual Hydraulic	
Digital Position Readout	Yes	
Roll Speed	5.85 rpm.	
Driven Rolls	3	
Motor	2 hp.	
Power Requirement	220V – 3-Phase	
Shipping Dimensions (L x W x H)	81" x 30" x 50"	2,057 x 762 x 1,270 mm
Shipping Weight	3,740 lbs.	1700 kgs.

Specifications subject to change without notice.

Plate Rolls – PR-503 / PR-510

SPECIFICATIONS – PR-503		
Forming Width	61"	1549 mm
Capacity (Mild Steel)	.250"	6.3 mm
Upper Roll Dia.	7"	178 mm
Minimum Forming Dia.	10.500"	267 mm
Roll Adjustment Pinch Back	Manual Hydraulic	
Digital Position Readout	Yes	
Roll Speed	5 rpm.	
Driven Rolls	3	
Motor	5 hp.	
Power Requirement	220V – 3-Phase	
Shipping Dimensions (L x W x H)	98" x 36" x 56"	2489 x 914 x 1422 mm
Shipping Weight	6,380 lbs.	2900 kgs.

Specifications subject to change without notice.

- ◆ 61" forming width
- ◆ 1/4" mild steel capacity
- ◆ 3 driven rolls
- ◆ Single pinch
- ◆ Hydraulic back roll
- ◆ DRO for back roll position
- ◆ Foot pedal operated



PR-503

SPECIFICATIONS – PR-510		
Forming Width	60"	1524 mm
Capacity (Mild Steel)	10 ga. (.135")	3.4 mm
Upper Roll Dia.	4.75"	120.6 mm
Minimum Forming Dia.	7.125"	181 mm
Roll Adjustment Pinch Back	Manual Hydraulic	
Digital Position Readout	Yes	
Roll Speed	5.85 rpm.	
Driven Rolls	3	
Motor	2 hp.	
Power Requirement	220V – 3-Phase	
Shipping Dimensions (L x W x H)	93" x 30" x 50"	2362 x 762 x 1270 mm
Shipping Weight	4,290 lbs.	1950 kgs.

Specifications subject to change without notice.

- ◆ 60" forming width
- ◆ 10-gauge mild steel capacity
- ◆ 3 driven rolls
- ◆ Single pinch
- ◆ Hydraulic back roll
- ◆ DRO for back roll position
- ◆ Foot pedal operated



PR-510

Plate Rolls – PR-609 / PR-613



PR-609

- ◆ 72" forming width
- ◆ 9-gauge mild steel capacity
- ◆ 3 driven rolls
- ◆ Single pinch
- ◆ Hydraulic back roll
- ◆ DRO for back roll position
- ◆ Foot pedal operated

SPECIFICATIONS – PR-609		
Forming Width	72"	1829 mm
Capacity (Mild Steel)	9 ga. (.150")	3.8 mm
Upper Roll Dia.	5.91"	150 mm
Minimum Forming Dia.	8.86"	225 mm
Roll Adjustment Pinch Back	Manual Hydraulic	
Digital Position Readout	Yes	
Roll Speed	4.67 rpm.	
Driven Rolls	3	
Motor	3 hp.	
Power Requirement	220V – 3-Phase	
Shipping Dimensions (L x W x H)	114" x 32" x 52"	2895 x 813 x 1321 mm
Shipping Weight	5,610 lbs.	2544 kgs.

Specifications subject to change without notice.



PR-613

- ◆ 72" forming width
- ◆ 13-gauge mild steel capacity
- ◆ 3 driven rolls
- ◆ Single pinch
- ◆ Hydraulic back roll
- ◆ DRO for back roll position
- ◆ Foot pedal operated

SPECIFICATIONS – PR-613		
Forming Width	72"	1829 mm
Capacity (Mild Steel)	13 ga. (.090")	2.3 mm
Upper Roll Dia.	4.75"	120.6 mm
Minimum Forming Dia.	7.125"	181 mm
Roll Adjustment Pinch Back	Manual Hydraulic	
Digital Position Readout	Yes	
Roll Speed	5.85 rpm.	
Driven Rolls	3	
Motor	3 hp.	
Power Requirement	220V – 3-Phase	
Shipping Dimensions (L x W x H)	112" x 30" x 50"	2845 x 762 x 1270 mm
Shipping Weight	4,950 lbs.	2250 kgs.

Specifications subject to change without notice.

Plate Roll – PR-603-4

- ◆ 80" forming width
- ◆ 1/4" mild steel capacity
- ◆ 2-driven rolls
- ◆ Direct linear double pinch
- ◆ DRO for roll positions
- ◆ Push button coning
- ◆ Planetary gearbox
- ◆ Operated via remote console

SPECIFICATIONS – PR-603-4		
Forming Width	80"	2050 mm
Capacity (Mild Steel)	.250"	6 mm
Upper Roll Dia.	7"	180 mm
Side Roll Dia.	5.90"	150 mm
Minimum Forming Dia.	10.6"	270 mm
Roll Adjustment Pinch Back	Hydraulic Hydraulic	
Digital Position Readout	Yes	
Roll Speed	16 fpm. (5 mpm)	
Driven Rolls	2	
Motor	4 hp.	
Power Requirement	220V – 3-Phase	
Shipping Dimensions (L x W x H)	151" x 53" x 51"	3850 x 1350 x 1290 mm
Shipping Weight	7,260 lbs.	3300 kgs.

Specifications subject to change without notice.



Plate Roll – PR-1003-4

- ◆ 120" forming width
- ◆ 1/4" mild steel capacity
- ◆ 2-driven rolls
- ◆ Direct linear double pinch
- ◆ DRO for roll positions
- ◆ Push button coning
- ◆ Planetary gearbox
- ◆ Operated via remote console

SPECIFICATIONS – PR-1003-4		
Forming Width	120"	3050 mm
Capacity (Mild Steel)	.250"	6 mm
Upper Roll Dia.	8.662"	220 mm
Side Roll Dia.	7"	180 mm
Minimum Forming Dia.	13"	330 mm
Roll Adjustment Pinch Back	Hydraulic Hydraulic	
Digital Position Readout	Yes	
Roll Speed	16 fpm. (5 mpm)	
Driven Rolls	2	
Motor	7 hp.	
Power Requirement	220V – 3-Phase	
Shipping Dimensions (L x W x H)	197" x 59" x 54"	5000 x 1500 x 1370 mm
Shipping Weight	13,200 lbs.	6000 kgs.

Specifications subject to change without notice.



Straight Hand Brakes – HB-4816E / HB-4816

SPECIFICATIONS – HB-4816E

Capacity		
Length	48"	1220 mm
Thickness (SS)	16 ga. (20 ga.)	
Bend Angle	0 – 135°	
Shipping Dimensions (L x W x H)	63" x 16" x 23"	1600 x 406 x 584 mm
Shipping Weight	450 lbs.	204 kgs.

Specifications subject to change without notice.

- ◆ 48" x 16-gauge mild steel capacity
- ◆ Includes floor stand
- ◆ Stop rod



HB-4816E

SPECIFICATIONS – HB-4816

Capacity		
Length	48"	1220 mm
Thickness (SS)	16 ga. (20 ga.)	
Bend Angle	0 – 135°	
Shipping Dimensions (L x W x H)	63" x 16" x 23"	1600 x 406 x 584 mm
Shipping Weight	506 lbs.	230 kgs.

Specifications subject to change without notice.

- ◆ Stop rod for repeatability
- ◆ Counterweight apron assist
- ◆ Adjustable beam for varying sheet thickness
- ◆ Sturdy floor stand



HB-4816

Straight Hand Brakes – HB-9616 / HB-9612



HB-9616

SPECIFICATIONS – HB-9616

Capacity		
Length	96"	2438 mm
Thickness (SS)	16 ga. (20 ga.)	
Bend Angle	0 – 135°	
Beam Adjustment	1"	25.4 mm.
Min. Reverse Bend	.625"	16 mm
Shipping Dimensions (L x W x H)	123" x 34" x 40"	3124 x 864 x 1016 mm
Shipping Weight	1,650 lbs.	750 kgs.

Specifications subject to change without notice.

- ◆ 96" x 16-gauge mild steel capacity
- ◆ Includes floor stand
- ◆ Stop rod and counterweight assist



HB-9612

SPECIFICATIONS – HB-9612

Capacity		
Length	96"	2438 mm
Thickness (SS)	12 ga. (16 ga.)	
Bend Angle	0 – 135°	
Beam Adjustment	1"	25.4 mm.
Min. Reverse Bend	.625"	16 mm
Shipping Dimensions (L x W x H)	123" x 34" x 40"	3124 x 864 x 1016 mm
Shipping Weight	2,640 lbs.	750 kgs.

Specifications subject to change without notice.

- ◆ 96" x 12-gauge mild steel capacity
- ◆ Includes floor stand
- ◆ Stop rod and counterweight assist

Straight Hand Brakes – HB-12016 / HB-12014

SPECIFICATIONS – HB-12016

Capacity		
Length	120"	3048 mm
Thickness (SS)	16 ga. (20 ga.)	
Bend Angle	0 – 135°	
Beam Adjustment	1"	25.4 mm.
Min. Reverse Bend	.625"	16 mm
Shipping Dimensions (L x W x H)	148" x 34" x 40"	3759 x 864 x 1016 mm
Shipping Weight	2,860 lbs.	1300 kgs.

Specifications subject to change without notice.

- ◆ 120" x 16-gauge mild steel capacity
- ◆ Includes floor stand
- ◆ Stop rod and counterweight assist



HB-12016

SPECIFICATIONS – HB-12014

Capacity		
Length	120"	3048 mm
Thickness (SS)	14 ga. (18 ga.)	
Bend Angle	0 – 135°	
Beam Adjustment	1"	25.4 mm.
Min. Reverse Bend	.625"	16 mm
Shipping Dimensions (L x W x H)	148" x 34" x 40"	3759 x 864 x 1016 mm
Shipping Weight	3,300 lbs.	1500 kgs.

Specifications subject to change without notice.

- ◆ 120" x 14-gauge mild steel capacity
- ◆ Includes floor stand
- ◆ Stop rod and counterweight assist



HB-12014

Straight Hand Brakes – HB-14418 / HB-15722



HB-14418

SPECIFICATIONS – HB-14418

Capacity		
Length	144"	3658 mm
Thickness (SS)	18 ga. (22 ga.)	
Bend Angle	0 – 135°	
Beam Adjustment	1"	25.4 mm.
Min. Reverse Bend	.625"	16 mm
Shipping Dimensions (L x W x H)	168" x 34" x 48"	4267 x 864 x 1219 mm
Shipping Weight	3,960 lbs.	1800 kgs.

Specifications subject to change without notice.

- ◆ 144" x 18-gauge mild steel capacity
- ◆ Includes floor stand
- ◆ Stop rod and counterweight assist



HB-15722

SPECIFICATIONS – HB-15722

Capacity		
Length	157"	3988 mm
Thickness (SS)	22 ga. (26 ga.)	
Bend Angle	0 – 135°	
Beam Adjustment	1"	25.4 mm.
Min. Reverse Bend	.625"	16 mm
Shipping Dimensions (L x W x H)	185" x 36" x 48"	4699 x 914 x 1219 mm
Shipping Weight	4,840 lbs.	2200 kgs.

Specifications subject to change without notice.

- ◆ 157" x 22-gauge mild steel capacity
- ◆ Includes floor stand
- ◆ Stop rod and counterweight assist

Straight Hand Brakes – HBR-4820 / HBR-7222

SPECIFICATIONS – HBR-4820

Capacity		
Length	48"	1220 mm
Thickness (SS)		20 ga.
Bend Angle		0 – 120°
Shipping Dimensions (L x W x H)	63" x 16" x 23"	1600 x 406 x 584 mm
Shipping Weight	200 lbs.	91 kgs.

Specifications subject to change without notice.

- ◆ 48" x 20 gauge mild steel capacity
- ◆ Includes floor stand
- ◆ Compact design
- ◆ Specially designed for light gauge sheet metal work



HBR-4820

SPECIFICATIONS – HBR-7222

Capacity		
Length	72"	1830 mm
Thickness (SS)		22 ga.
Bend Angle		0 – 120°
Shipping Dimensions (L x W x H)	80" x 16" x 23"	2032 x 406 x 584 mm
Shipping Weight	340 lbs.	155 kgs.

Specifications subject to change without notice.

- ◆ 72" x 22 gauge mild steel capacity
- ◆ Includes floor stand
- ◆ Compact design
- ◆ Specially designed for light gauge sheet metal work



HBR-7222

Scott Douglas



Scott Douglas

"This year we will be using the world class machinery of Baileigh Industrial to build some of the toughest and most competitive trucks in the world, if you need precision, performance, and perfection, you need to have machinery from Baileigh Industrial"



Box & Pan Brakes – BB-2416E / BB-3616E

SPECIFICATIONS – BB-2416E		
Length	24"	610 mm
Thickness (SS)	16 ga. (20 ga.)	
Bend Angle	0 – 135°	
Stand	Yes	
Shipping Dimensions (L x W x H)	34" x 14" x 18"	864 x 356 x 457 mm
Shipping Weight	185 lbs.	85 kgs.

Specifications subject to change without notice.

- ◆ 24" x 16-gauge mild steel capacity
- ◆ Includes floor stand
- ◆ Stop rod and counterweight assist
- ◆ 5-finger assortment



BB-2416E

SPECIFICATIONS – BB-3616E		
Length	36"	915 mm
Thickness	16 ga. (20 ga.)	
Bend Angle	0 – 135°	
Stand	Yes	
Shipping Dimensions (L x W x H)	47" x 16" x 23"	1194 x 406 x 584 mm
Shipping Weight	271 lbs.	123 kgs.

Specifications subject to change without notice.

- ◆ 36" x 16-gauge mild steel capacity
- ◆ Counterweight apron assist
- ◆ Adjustable beam
- ◆ Floor stand included
- ◆ 6-finger assortment



BB-3616E

Box & Pan Brakes – BB-4816E / BB-4816



BB-4816E

SPECIFICATIONS – BB-4816E		
Length	48"	1220 mm
Thickness (SS)	16 ga. (20 ga.)	
Bend Angle	0 – 135°	
Stand	Yes	
Shipping Dimensions (L x W x H)	46" x 19" x 27"	1168 x 483 x 686 mm
Shipping Weight	360 lbs.	164 kgs.

Specifications subject to change without notice.

- ◆ Stop rod for repeatability
- ◆ Counterweight apron assist
- ◆ Adjustable beam for varying sheet thickness
- ◆ Floor stand included
- ◆ 2-piece hardened finger assortment: 5 – 2", 6 – 3", 5 – 4"



BB-4816

SPECIFICATIONS BB-4816		
Length	48"	1219 mm
Thickness (SS)	16 ga. (20 ga.)	
Bend Angle	0 – 135°	
Finger Sizes	2" – 3" – 4"	
Beam		
Adjustment	.625"	16 mm
Lift (max.)	1.75"	44 mm
Stand	Yes	
Shipping Dimensions (L x W x H)	64" x 27" x 32"	1626 x 686 x 813 mm
Shipping Weight	550 lbs.	250 kgs.

Specifications subject to change without notice.

- ◆ 48" x 16-gauge mild steel capacity
- ◆ Includes floor stand
- ◆ Stop rod and counterweight assist
- ◆ 16-finger assortment

Box & Pan Brakes – BB-4814 / BB-4812

SPECIFICATIONS – BB-4814		
Length	48"	1220 mm
Thickness (SS)	14 ga. (18 ga.)	
Bend Angle	0 – 135°	
Finger Sizes	3" – 4" – 25"	
Stand	Yes	
Shipping Dimensions (L x W x H)	69" x 31" x 36"	1753 x 787 x 914 mm
Shipping Weight	1,276 lbs.	580 kgs.

Specifications subject to change without notice.

- ◆ Counterweight apron assist
- ◆ Adjustable beam
- ◆ Floor stand included
- ◆ 2-piece hardened finger assortment: 6 – 3", 2 – 4", 1 – 25"



BB-4812

- ◆ 48" x 12-gauge capacity
- ◆ Box, pan, and straight
- ◆ 11-finger assortment
- ◆ Angle stop rod and counterweight assist

BB-4814



SPECIFICATIONS BB-4812		
Length	48"	1220 mm
Thickness (SS)	12 ga. (16 ga.)	
Bend Angle	0 – 135°	
Finger Sizes	3" – 4" – 5" – 6"	
Beam Adjustment	1"	25.4 mm.
Min. Reverse Bend	.625"	16 mm
Box Depth	6"	152 mm
Shipping Dimensions (L x W x H)	71" x 34" x 44"	1803 x 864 x 1118 mm
Shipping Weight	1,980 lbs.	900 kgs.

Specifications subject to change without notice.

Box & Pan Brakes – BB-7212 / BB-9612



BB-7212

SPECIFICATIONS BB-7212		
Length	72"	1830 mm
Thickness (SS)	12 ga. (16 ga.)	
Bend Angle	0 – 135°	
Finger Sizes	3" – 4" – 5" – 6"	
Beam Adjustment	1"	25.4 mm
Min. Reverse Bend	.625"	16 mm
Box Depth	6"	152 mm
Shipping Dimensions (L x W x H)	97" x 34" x 44"	2464 x 864 x 1118 mm
Shipping Weight	2,420 lbs.	1100 kgs.

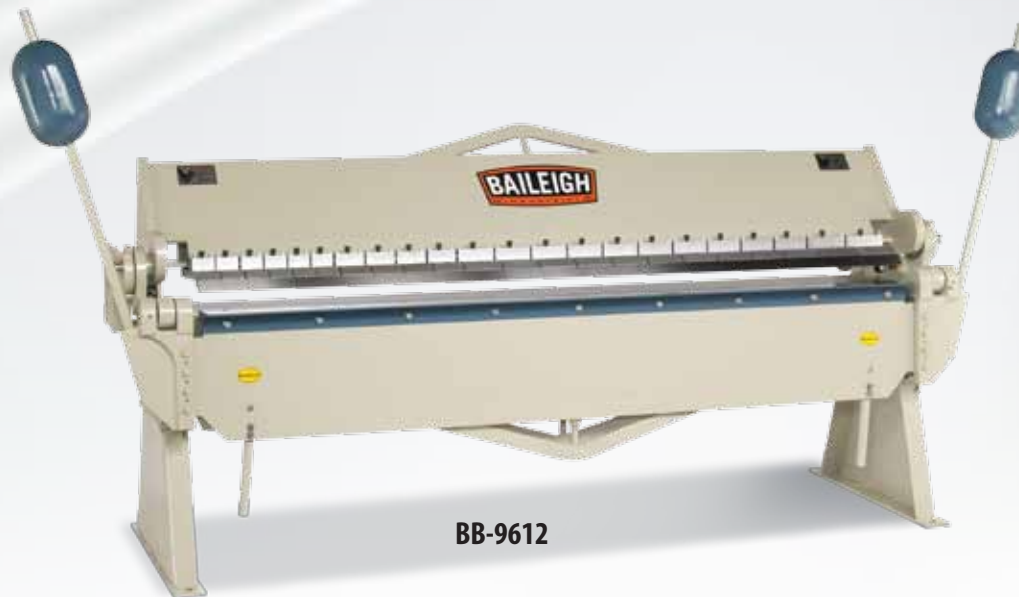
Specifications subject to change without notice.

- ◆ Heavy duty
- ◆ Bend angle indicator and stop rod for repeatability
- ◆ Adjustable counterweights for apron lift assist
- ◆ Adjustable beam for varying sheet thickness
- ◆ Sturdy floor stand
- ◆ 2-piece hardened finger assortment: 6 – 3", 3 – 4", 6 – 5", 2 – 6"
- ◆ 6" box depth

SPECIFICATIONS BB-9612		
Length	96"	2438 mm
Thickness (SS)	12 ga. (16 ga.)	
Bend Angle	0 – 135°	
Finger Sizes	3" – 4" – 5" – 6"	
Beam Adjustment	1"	25.4 mm.
Min. Reverse Bend	.625"	16 mm
Box Depth	6"	152 mm
Shipping Dimensions (L x W x H)	123" x 34" x 46"	3124 x 864 x 1168 mm
Shipping Weight	3,220 lbs.	1460 kgs.

Specifications subject to change without notice.

- ◆ 96" x 12-Gauge Capacity
- ◆ Box, Pan, and Straight
- ◆ 22-Finger Assortment
- ◆ Angle Stop Rod and Counterweight Assist



BB-9612

Box & Pan Brakes – BB-12016 / BB-12014

SPECIFICATIONS BB-12016		
Length	120"	3048 mm
Thickness (SS)	16 ga. (20 ga.)	
Bend Angle	0 – 135°	
Finger Sizes	3" – 4" – 5" – 6"	
Beam Adjustment	1"	25.4 mm.
Min. Reverse Bend	.625"	16 mm
Box Depth	6"	152 mm
Shipping Dimensions (L x W x H)	146" x 34" x 46"	3708 x 864 x 1168 mm
Shipping Weight	3,190 lbs.	1450 kgs.

Specifications subject to change without notice.

- ◆ Heavy duty
- ◆ Bend angle indicator and stop rod for repeatability
- ◆ Adjustable counterweights for apron lift assist
- ◆ Adjustable beam for varying sheet thickness
- ◆ Sturdy floor stand
- ◆ 2-piece hardened finger assortment: 6 – 3", 4 – 4", 10 – 5", 6 – 6"
- ◆ 6" box depth

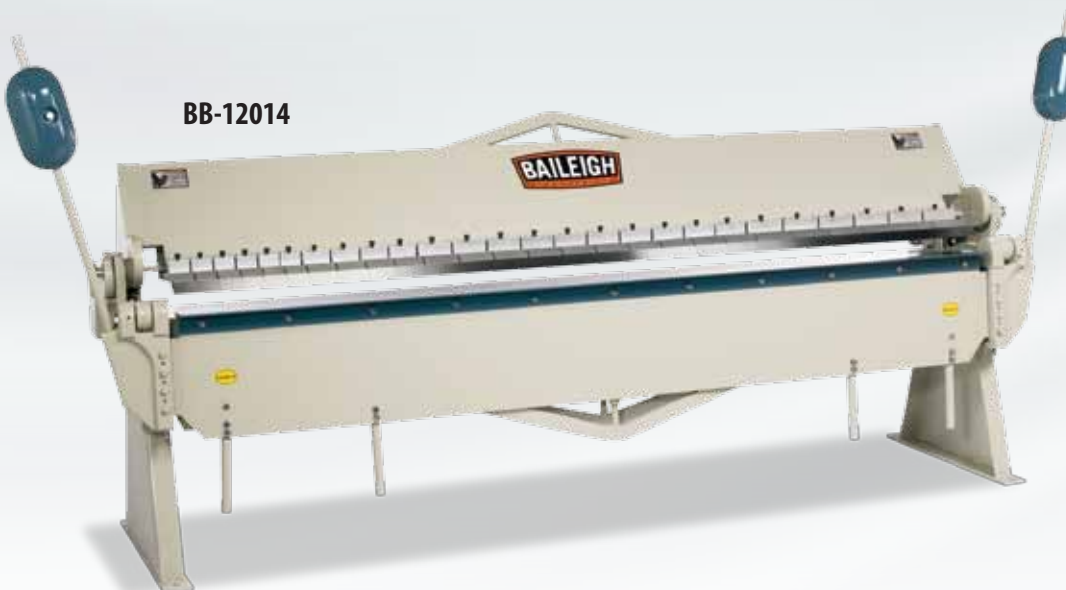


BB-12016

SPECIFICATIONS BB-12014		
Length	120"	3048 mm
Thickness (SS)	14 ga. (18 ga.)	
Bend Angle	0 – 135°	
Finger Sizes	3" – 4" – 5" – 6"	
Beam Adjustment	1"	25.4 mm.
Min. Reverse Bend	.625"	16 mm
Box Depth	6"	152 mm
Shipping Dimensions (L x W x H)	146" x 34" x 48"	3708 x 864 x 1118 mm
Shipping Weight	3,410 lbs.	1550 kgs.

Specifications subject to change without notice.

- ◆ Heavy duty
- ◆ Bend angle indicator and stop rod for repeatability
- ◆ Adjustable counterweights for apron lift assist
- ◆ Adjustable beam for varying sheet thickness
- ◆ Sturdy floor stand
- ◆ 2-piece hardened finger assortment: 6 – 3", 4 – 4", 10 – 5", 6 – 6"
- ◆ 6" box depth



BB-12014

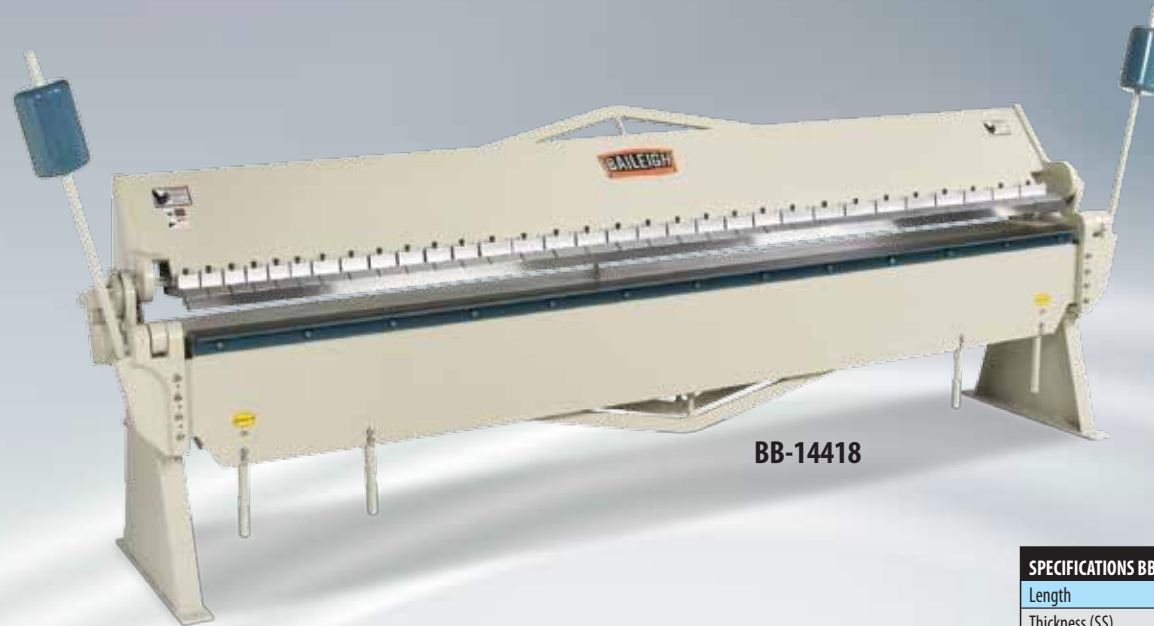
Box & Pan Brakes – BB-14418/ BB-15722

SPECIFICATIONS BB-14418

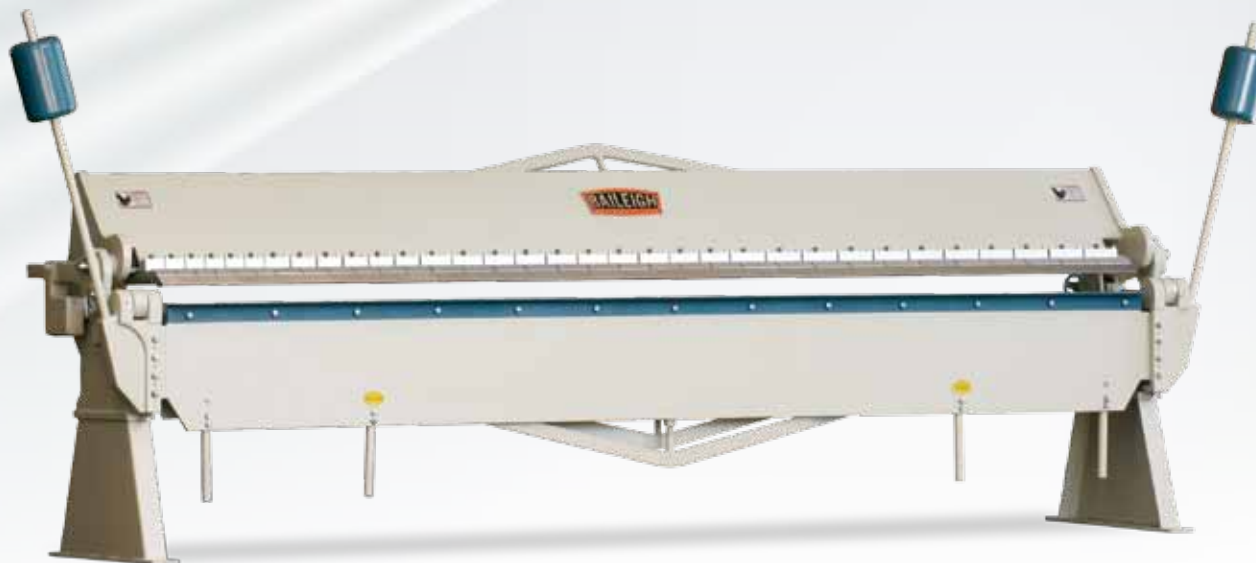
Length	144"	3658 mm
Thickness (SS)	18 ga. (22 ga.)	
Bend Angle	0 – 135°	
Finger Sizes	3" – 4" – 5" – 6"	
Beam Adjustment	1"	25.4 mm.
Min. Reverse Bend	.625"	16 mm
Box Depth	6"	152 mm
Shipping Dimensions (L x W x H)	168" x 34" x 48"	4267 x 864 x 1219 mm
Shipping Weight	5,390 lbs.	2450 kgs.

Specifications subject to change without notice.

- ◆ Heavy duty
- ◆ Adjustable counterweight apron assist
- ◆ Adjustable beam
- ◆ 6" box depth
- ◆ Sturdy floor stand
- ◆ 2-piece hardened finger assortment 6 – 3", 6 – 4", 10 – 5", 9 – 6"



BB-14418



BB-15722

SPECIFICATIONS BB-15722

Length	157"	3988 mm
Thickness (SS)	22 ga. (26 ga.)	
Bend Angle	0 – 135°	
Finger Sizes	3" – 4" – 5" – 6"	
Beam Adjustment	1"	25.4 mm.
Min. Reverse Bend	.625"	16 mm
Box Depth	6"	152 mm
Shipping Dimensions (L x W x H)	185" x 36" x 48"	4700 x 914 x 1219 mm
Shipping Weight	5,940 lbs.	2700 kgs.

Specifications subject to change without notice.

- ◆ Heavy duty
- ◆ Adjustable counterweight apron assist
- ◆ Adjustable beam
- ◆ 6" box depth
- ◆ Sturdy floor stand
- ◆ 2-piece hardened finger assortment 6 – 3", 6 – 4", 10 – 5", 11 – 6"

Box & Pan Brakes – BB-4012F / BB-5014F

SPECIFICATIONS – BB-4012F		
Length	40"	1016 mm
Thickness (SS)	12 ga. (16 ga.)	
Bend Angle	0 – 135°	
Max. Clamping Bar Lift (foot operated)	1.85"	47 mm
Box Depth	2.5"	63.5 mm
Shipping Dimensions (L x W x H)	58" x 25" x 50"	1473 x 635 x 1270 mm
Shipping Weight	705 lbs.	320 kgs.

Specifications subject to change without notice.

- ◆ Foot operated material clamping
- ◆ Enables easy material adjustment
- ◆ Stop rod for repeatable bending
- ◆ Hardened finger assortment (1 pc. each size): 1", 1-1/8", 1-3/8", 1-1/2", 1-3/4", 2", 3", 4", 6", 7-3/4", 10-5/8"

- ◆ Foot operated material clamping
- ◆ Enables easy material adjustment
- ◆ Stop rod for repeatable bending
- ◆ Hardened finger assortment (1 pc. each size): 1", 1-1/8", 1-3/8", 1-1/2", 1-3/4", 2", 3", 4", 6", 7-3/4", 10", 10-5/8"

SPECIFICATIONS – BB-5014F		
Length	50"	1270 mm
Thickness (SS)	14 ga. (18 ga.)	
Bend Angle	0 – 135°	
Max. Clamping Bar Lift (foot operated)	1.85"	47 mm
Box Depth	2.5"	63.5 mm
Shipping Dimensions (L x W x H)	67" x 28" x 50"	1702 x 711 x 1207 mm
Shipping Weight	800 lbs.	364 kgs.

Specifications subject to change without notice.

BB-4012F



BB-5014F



Box & Pan Brakes – BB-4816M / BB-7216M

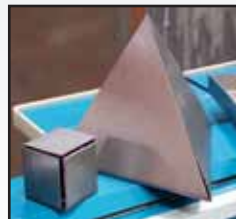


BB-4816M

- ◆ 48" x 16-gauge mild steel capacity
- ◆ Magnetic clamping brake
- ◆ Unlimited box depth
- ◆ Includes multiple finger lengths
- ◆ Bending stop included
- ◆ 220V 1-phase

SPECIFICATIONS – BB-4816M		
Length	48"	1219 mm
Thickness (SS)	16 ga. (20 ga.)	
Bend Angle	0 – 180°	
Clamping Force	6 ton	
Max. Clamping Bar Lift (magnet)	Unlimited	
Box Depth	Unlimited	
Power Requirements	220V – 1-phase	
Shipping Dimensions (L x W x H)	57" x 44" x 34"	1448 x 1118 x 864 mm
Shipping Weight	462 lbs.	210 kgs.

Specifications subject to change without notice.



BB-7216M

- ◆ 72" x 16-gauge mild steel capacity
- ◆ Magnetic clamping brake
- ◆ Easy raise clamp bar
- ◆ Unlimited box depth
- ◆ Includes multiple finger lengths
- ◆ Bending stop included
- ◆ 220V 1-phase

SPECIFICATIONS – BB-7216M		
Length	72"	1220 mm
Thickness (SS)	16 ga. (20 ga.)	
Bend Angle	0 – 180°	
Clamping Force	6 ton	
Max. Clamping Bar Lift (magnet)	Unlimited	
Box Depth	Unlimited	
Power Requirements	220V – Single	
Shipping Dimensions (L x W x H)	87" x 44" x 15"	2200 x 1120 x 380 mm
Shipping Weight	792 lbs.	360 kgs.

Specifications subject to change without notice.

Box & Pan Brake – BB-9616M

SPECIFICATIONS – BB-9616M

Length	96"	1220 mm
Thickness (SS)	16 ga. (20 ga.)	
Bend Angle	0 – 180°	
Clamping Force	6 ton	
Max. Clamping Bar Lift (magnet)	Unlimited	
Box Depth	Unlimited	
Power Requirements	220V – Single	
Shipping Dimensions (L x W x H)	106" x 44" x 15"	2700 x 1120 x 380 mm
Shipping Weight	924 lbs.	420 kgs.

Specifications subject to change without notice.

- ◆ 96" x 16-gauge mild steel capacity
- ◆ Magnetic clamping brake
- ◆ Easy raise clamp bar
- ◆ Unlimited box depth
- ◆ Includes multiple finger lengths
- ◆ Bending stop included
- ◆ 220V 1-phase



Box & Pan Brakes – BB-4810H / BB-7210H

SPECIFICATIONS – BB-4810H		
Length	48"	1219 mm
Thickness (SS)	10 ga. (12 ga.)	
Bend Angle	0 – 135°	
Finger Sizes	3" – 4" – 5" – 6"	
Beam Adjustment	1"	25.4 mm
Min. Reverse Bend	.984"	25 mm
Box Depth	6"	152 mm
Motor	3 hp	
Power Requirements	220V – 3-phase	
Shipping Dimensions (L x W x H)	83" x 46" x 69"	2108 x 1168 x 1753 mm
Shipping Weight	3,850 lbs.	1750 kgs.

Specifications subject to change without notice.

- ◆ 48" x 10-gauge mild steel capacity
- ◆ Box, pan, and straight
- ◆ 11-finger assortment
- ◆ Programmable bend angle
- ◆ Hydraulically operated
- ◆ 220V 3-phase



BB-4810H

- ◆ 72" x 10-gauge mild steel capacity
- ◆ Box, pan, and straight
- ◆ 17-finger assortment
- ◆ Programmable bend angle
- ◆ Hydraulically operated
- ◆ 220V 3-phase

SPECIFICATIONS – BB-7210 H		
Length	72"	1829 mm
Thickness (SS)	10 ga. (12 ga.)	
Bend Angle	0 – 135°	
Finger Sizes	3" – 4" – 5" – 6"	
Beam Adjustment	1"	25.4 mm
Min. Reverse Bend	.984"	25 mm
Box Depth	6"	152 mm
Motor	5 hp	
Power Requirements	220V – 3-phase	
Shipping Dimensions (L x W x H)	110" x 44" x 69"	2794 x 1118 x 1753 mm
Shipping Weight	5,280 lbs.	2400 kgs.

Specifications subject to change without notice.



BB-7210H

Box & Pan Brakes – BB-9612H / BB-9610H

SPECIFICATIONS – BB-9612H		
Length	96"	2438 mm
Thickness (SS)	12 ga. (16 ga.)	
Bend Angle	0 – 135°	
Finger Sizes	3" – 4" – 5" – 6"	
Beam Adjustment	1"	25.4 mm
Min. Reverse Bend	.630"	16 mm
Box Depth	6"	152 mm
Motor	3 hp	
Power Requirements	220V – 3-phase	
Shipping Dimensions (L x W x H)	132" x 46" x 67"	3353 x 1168 x 1702 mm
Shipping Weight	5,192 lbs.	2360 kgs.

Specifications subject to change without notice.

- ◆ 96" x 12-gauge mild steel capacity
- ◆ Box, pan, and straight
- ◆ 22-finger assortment
- ◆ Programmable bend angle
- ◆ Hydraulically operated
- ◆ 220V 3-phase



BB-9612H

- ◆ Heavy duty
- ◆ Programmable bend angle with automatic return
- ◆ Hydraulic clamp, bend, and return
- ◆ Adjustable beam
- ◆ 2-piece finger assortment: 6 – 3", 4 – 4", 10 – 5", 2 – 6"

SPECIFICATIONS – BB-9610H		
Length	96"	2438 mm
Thickness (SS)	10 ga. (12 ga.)	
Bend Angle	0 – 135°	
Finger Sizes	3" – 4" – 5" – 6"	
Beam Adjustment	1"	25.4 mm
Min. Reverse Bend	.984"	25 mm
Box Depth	6"	152 mm
Motor	5 hp	
Power Requirements	220V – 3-phase	
Shipping Dimensions (L x W x H)	132" x 46" x 71"	3353 x 1168 x 1803 mm
Shipping Weight	5,940 lbs.	2700 kgs.

Specifications subject to change without notice.



BB-9610H

Box & Pan Brakes – BB-12014H / BB-12010H

SPECIFICATIONS – BB-12014H		
Length	120"	3048 mm
Thickness (SS)	14 ga. (18 ga.)	
Bend Angle	0 – 135°	
Finger Sizes	3" – 4" – 5" – 6"	
Beam Adjustment	1"	25.4 mm
Min. Reverse Bend	.5"	12.7 mm
Box Depth	6"	152 mm
Motor	3 hp	
Power Requirements	220V – 3-phase	
Shipping Dimensions (L x W x H)	153" x 46" x 67"	3886 x 1168 x 1702 mm
Shipping Weight	5,830 lbs.	2650 kgs.

Specifications subject to change without notice.

- ◆ Heavy duty
- ◆ Programmable bend angle with automatic return
- ◆ Hydraulic clamp, bend, and return
- ◆ Adjustable beam for varying sheet thickness
- ◆ 2-piece hardened finger assortment: 6 – 3", 4 – 4", 10 – 5", 6 – 6"

- ◆ 120" x 10-gauge capacity
- ◆ Box, pan, and straight
- ◆ 26-finger assortment
- ◆ Programmable angle
- ◆ Hydraulically powered
- ◆ 220V 3-phase

SPECIFICATIONS – BB-12010H		
Length	120"	3048 mm
Thickness (SS)	10 ga. (12 ga.)	
Bend Angle	0 – 135°	
Finger Sizes	3" – 4" – 5" – 6"	
Beam Adjustment	1"	25.4 mm
Min. Reverse Bend	.984"	25 mm
Box Depth	6"	152 mm
Motor	5 hp	
Power Requirements	220V – 3 phase	
Shipping Dimensions (L x W x H)	153" x 46" x 71"	3886 x 1168 x 1803 mm
Shipping Weight	7,700 lbs.	3500 kgs.

Specifications subject to change without notice.

BB-12014H

BB-12010H

Box & Pan Brakes – BB-12010H-NC

SPECIFICATIONS – BB-12010H-NC		
Length	120"	3048 mm
Thickness (SS)	10 ga. (12 ga.)	
Bend Angle	0 – 135°	
Finger Sizes	3" – 4" – 5" – 6"	
Beam Adjustment	1"	25.4 mm
Min. Reverse Bend	.984"	25 mm
Box Depth	6"	152 mm
Motor	5 hp	
Power Requirements	220V – 3 phase	
Shipping Dimensions (L x W x H)	153" x 46" x 71"	3886 x 1168 x 1803 mm
Shipping Weight	7,700 lbs.	3500 kgs.

Specifications subject to change without notice.

- ◆ 120" x 10-gauge capacity
- ◆ 2 axis NC controlled
- ◆ Programmable bend angle with automatic return
- ◆ Hydraulic clamp, bend, and return
- ◆ Two piece hardened finger assortment
- ◆ 220V 3-phase





JIMMYS 

Shears – MPS-1 / MPS-3

SPECIFICATIONS – MPS-1		
Shear Capacity	.08"	2 mm
Shear Length	2.5"	63.5 mm
Blade Length	4.25"	108 mm
Power Requirements	Manual	
Shipping Dimensions (L x W x H)	24" x 10" x 13.5"	610 x 254 x 343 mm
Shipping Weight	18 lbs.	9 kgs.

Specifications subject to change without notice.

- ◆ Throatless — Design
- ◆ 14-gauge mild steel capacity
- ◆ 4-1/4" blade length
- ◆ Makes quick work of radius corners



SPECIFICATIONS – MPS-3		
Shear Capacity	.118"	3 mm
Power Requirement	Manual	
Shipping Dimensions (L x W x H)	13" x 9.5" x 13.5"	330 x 241 x 343 mm
Shipping Weight	49 lbs.	23 kgs.

Specifications subject to change without notice.

- ◆ Throatless shear
- ◆ Ratcheting handle
- ◆ Bench-mounted
- ◆ Adjustable material stop with angle gauge



Shears – MPS-8G / MPS-12

SPECIFICATIONS MPS-8G

Shear Capacity		
Round	.5"	12.7 mm
Flat Bar	2.75" x .236"	69.8 mm x 6 mm
Sheet Steel	.236"	6 mm
Blade Length	8"	203 mm
Power Requirement	Manual	
Shipping Dimensions (L x W x H)	20" x 6.5" x 18"	508 x 165 x 457 mm
Shipping Weight	42 lbs.	19 kgs.

Specifications subject to change without notice.

- ◆ 8" Multi-purpose shear
- ◆ Shears flat and round stock
- ◆ Adjustable material hold down
- ◆ Rigid construction
- ◆ Multi-edge blades for increased productivity
- ◆ Spring-assisted action for increased leverage
- ◆ Gear-driven



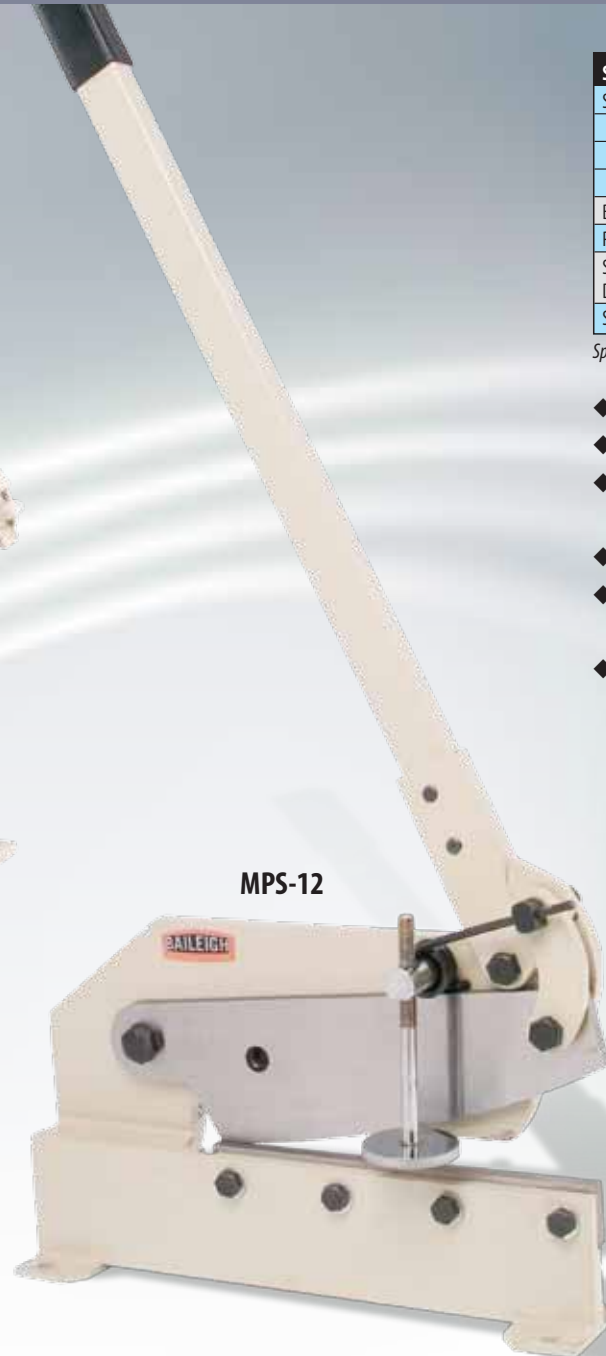
MPS-8G

SPECIFICATIONS – MPS-12

Shear Capacity		
Round	.5"	12.7 mm
Flat Bar	2.75" x .236"	69.8 mm x 6 mm
Sheet Steel	.236"	6 mm
Blade Length	12"	305 mm
Power Requirement	Manual	
Shipping Dimensions (L x W x H)	29" x 6.5" x 17.5"	737 x 165 x 445 mm
Shipping Weight	62 lbs.	29 kgs.

Specifications subject to change without notice.

- ◆ 12" Multi-purpose shear
- ◆ Shears flat and round stock
- ◆ Adjustable material hold down
- ◆ Rigid construction
- ◆ Multi-edge blades for increased productivity
- ◆ Spring-assisted action for increased leverage



MPS-12

Shears – SF-5216E / SF-5216

SPECIFICATIONS – SF-5216E		
Shear Length	52"	1321 mm
Thickness (SS)	16 ga. (20 ga.)	
Front Gauge Length	20"	508 mm
Back Gauge Length	33"	838 mm
Blade Angle	1°	
Power Requirements	Manual	
Shipping Dimensions (L x W x H)	66" x 30" x 46"	1676 x 762 x 1168 mm
Shipping Weight	1,199 lbs.	545 kgs.

Specifications subject to change without notice.

- ◆ High-carbon, high-chromium blades
- ◆ Front support arms with squaring bar
- ◆ Spring assisted operation



SF-5216E

SPECIFICATIONS – SF-5216		
Shear Length	52"	1321 mm
Thickness (SS)	16 ga. (20 ga.)	
Front Gauge Length	24"	609 mm
Back Gauge Length	24"	609 mm
Blade Angle	1°	
Power Requirements	Manual	
Shipping Dimensions (L x W x H)	67" x 32" x 53"	1702 x 813 x 1346 mm
Shipping Weight	996 lbs.	454 kgs.

Specifications subject to change without notice.

- ◆ 52" x 16-gauge mild steel capacity
- ◆ Back and side gauges
- ◆ Finger guard
- ◆ Heavy duty frame
- ◆ Foot shear



SF-5216

Shear – SH-5216A

SPECIFICATIONS – SH-5216A		
Shear Length	52"	1321 mm
Thickness (SS)	16 ga. (20 ga.)	
Front Gauge Length	24"	609 mm
Back Gauge Length	24"	609 mm
Blade Angle	1°	
Power Requirements	Pneumatic	
Shipping Dimensions (L x W x H)	75" x 36" x 53"	1905 x 914 x 1346 mm
Shipping Weight	1,588 lbs.	720 kgs.

Specifications subject to change without notice.

- ◆ 52" x 16-gauge mild steel capacity
- ◆ Back and side gauges
- ◆ Finger guard
- ◆ 20 strokes per minute
- ◆ Heavy duty frame
- ◆ Pneumatic operation



*Ian Johnson – TV Host Spike TV, Tech Editor CRAWL Magazine
 "Whenever I start to build an "EXTREME" off road vehicle I always find myself in front of a piece of Baileigh machinery. From forming flat plate, to working with tube, when I want a rig that will not only be safe in the dirt but also showcase my skills as a builder I trust Baileigh tube rollers, and notchers to get the job done right"*

Shears – SH-5214 / SH-5210

SPECIFICATIONS SH-5214		
Shear Length	52"	1321 mm
Thickness (SS)	14 ga. (18 ga.)	
Front Gauge Length	24"	609 mm
Back Gauge Length	24"	609 mm
Strokes per Minute	35	
Blade Angle	1°	
Motor	3 hp	
Power Requirements	220V 1-Phase	
Shipping Dimensions (L x W x H)	74" x 36" x 53"	1880 x 914 x 1346 mm
Shipping Weight	1,900 lbs.	864 kgs.

Specifications subject to change without notice.

- ◆ High-carbon, high-chromium blades with hold downs
- ◆ Back and side gauges
- ◆ 3 HP motor
- ◆ 35 strokes / minute
- ◆ 220V 1-phase

SH-5214



- ◆ 52" x 10-gauge mild steel capacity
- ◆ Back and side gauges
- ◆ Hydraulic shear
- ◆ 220V 1-phase

SPECIFICATIONS – SH-5210		
Shear Length	52"	1321 mm
Thickness (SS)	10 ga. (13 ga.)	
Front Gauge Length	24"	609 mm
Back Gauge Length	24"	609 mm
Strokes per Minute	28	
Blade Angle	1°	
Motor	5 hp	
Power Requirements	220V 1-Phase	
Shipping Dimensions (L x W x H)	75" x 36" x 53"	1905 x 914 x 1346 mm
Shipping Weight	3,000 lbs.	1364 kgs.

Specifications subject to change without notice.

SH-5210



Shears – SH-6014 / SH-6010

SPECIFICATIONS – SH-6014		
Shear Length	60"	1524 mm
Thickness (SS)	14 ga. (13 ga.)	
Front Gauge Length	24"	609 mm
Back Gauge Length	24"	609 mm
Strokes per Minute	30	
Blade Angle	1°	
Motor	3 hp	
Power Requirements	220V 3-Phase	
Shipping Dimensions (L x W x H)	84" x 36" x 56"	2134 x 914 x 1422 mm
Shipping Weight	3,200 lbs.	1455 kgs.

Specifications subject to change without notice.

- ◆ 60" x 14-gauge mild steel capacity
- ◆ Back and side gauges
- ◆ Hydraulic operation
- ◆ 220V 3-phase

- ◆ High-carbon, high-chromium blades with hold downs
- ◆ Front and back gauges
- ◆ Support arms
- ◆ 5 HP motor
- ◆ 26 strokes per minute
- ◆ 220V 3-phase

SPECIFICATIONS – SH-6010		
Shear Length	60"	1524 mm
Thickness (SS)	10 ga. (13 ga.)	
Front Gauge Length	24"	609 mm
Back Gauge Length	24"	609 mm
Strokes per Minute	26	
Blade Angle	1°	
Motor	5 hp	
Power Requirements	220V 3-Phase	
Shipping Dimensions (L x W x H)	84" x 36" x 56"	2134 x 914 x 1422 mm
Shipping Weight	3,500 lbs.	1591 kgs.

Specifications subject to change without notice.

SH-6014



SH-6010



Shears – SH-8014 / SH-8010

SPECIFICATIONS – SH-8014

Shear Length	80"	2032 mm
Thickness (SS)	14 ga. (18 ga.)	
Front Gauge Length	24"	609 mm
Back Gauge Length	24"	609 mm
Strokes per Minute	26	
Blade Angle	1°	
Motor	3 hp	
Power Requirements	220V 3-phase	
Shipping Dimensions (L x W x H)	104" x 36" x 53"	2642 x 914 x 1346 mm
Shipping Weight	3,700 lbs.	1682 kgs.

Specifications subject to change without notice.

- ◆ High-carbon, high-chromium blades
- ◆ Front and back gauges
- ◆ Front support arms with squaring bar
- ◆ Automatic and single-stroke operations with jog mode
- ◆ 26 strokes per minute

SH-8014



- ◆ High-carbon, high-chromium blades
- ◆ Front and back gauges
- ◆ Front support arms with squaring bar
- ◆ Automatic and single-stroke operations with jog mode
- ◆ 24 strokes per minute

SH-8010



SPECIFICATIONS – SH-8010

Shear Length	80"	2032 mm
Thickness (SS)	10 ga.	
Front Gauge Length	24"	609 mm
Back Gauge Length	24"	609 mm
Strokes per Minute	24	
Blade Angle	1°	
Motor	5 hp	
Power Requirements	220V 3-phase	
Shipping Dimensions (L x W x H)	104" x 36" x 53"	2642 x 914 x 1346 mm
Shipping Weight	4,000 lbs.	1818 kgs.

Specifications subject to change without notice.

Shears – SH-10010 / Jesse Rooke

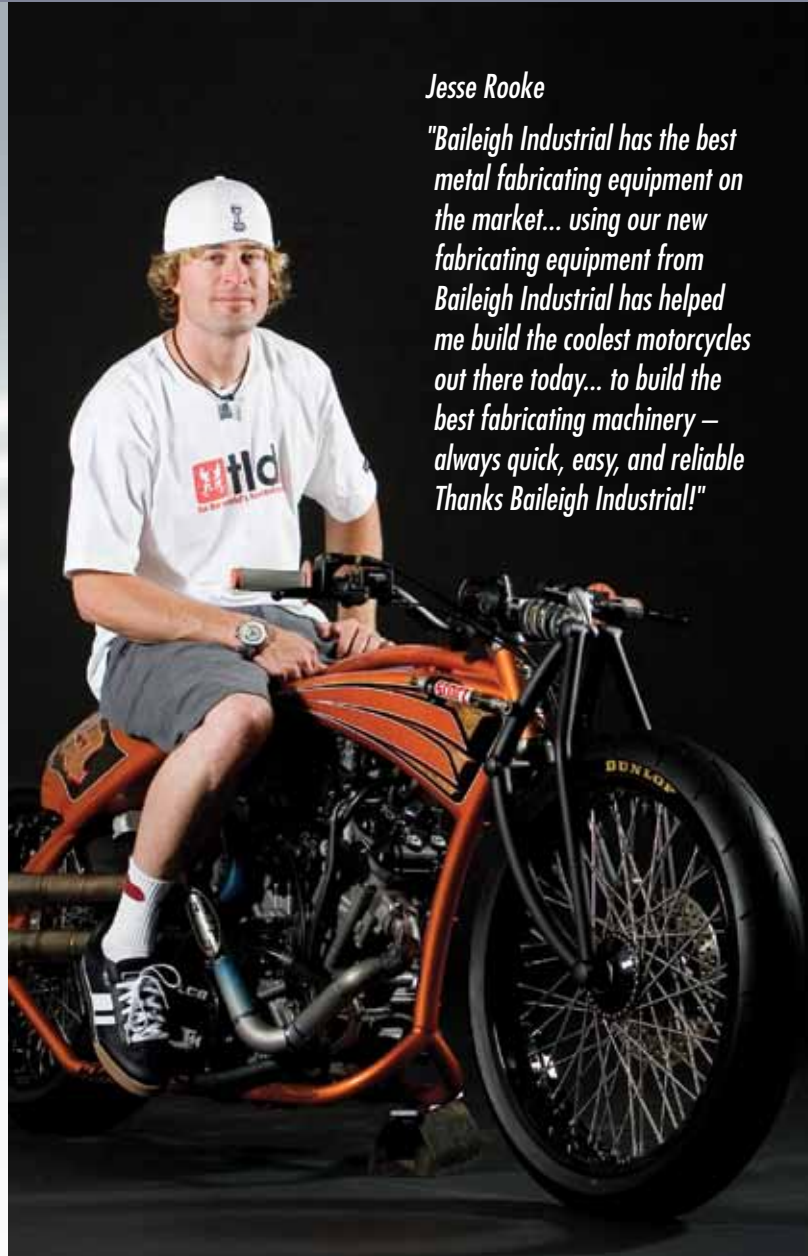
SPECIFICATIONS – SH-10010

Shear Length	100"	2540 mm
Thickness (SS)	10 ga. (13 ga.)	
Front Gauge Length	24"	609 mm
Back Gauge Length	24"	609 mm
Strokes per Minute	22	
Blade Angle	2°	
Motor	7.5 hp	
Power Requirements	220V 3-phase	
Shipping Dimensions (L x W x H)	125" x 45" x 60"	3175 x 1143 x 1422 mm
Shipping Weight	6,000 lbs.	2728 kgs.

Specifications subject to change without notice.

- ◆ High-carbon, high-chromium blades
- ◆ Front and back gauges
- ◆ Front support arms with squaring bar
- ◆ Automatic and single-stroke operations with jog mode
- ◆ 22 strokes per minute

SH-10010



Jesse Rooke

"Baileigh Industrial has the best metal fabricating equipment on the market... using our new fabricating equipment from Baileigh Industrial has helped me build the coolest motorcycles out there today... to build the best fabricating machinery – always quick, easy, and reliable Thanks Baileigh Industrial!"

Shears – SH-12014 / SH-12010

SPECIFICATIONS – SH-12014		
Shear Length	120"	3048 mm
Thickness (SS)	14 ga. (18 ga.)	
Front Gauge Length	24"	609 mm
Back Gauge Length	24"	609 mm
Strokes per Minute	20	
Blade Angle	2°	
Motor	5 hp	
Power Requirements	220V 3- phase	
Shipping Dimensions (L x W x H)	150" x 40" x 56"	3810 x 1015 x 1422 mm
Shipping Weight	5,200 lbs.	2364 kgs.

Specifications subject to change without notice.

- ◆ High-carbon, high-chromium blades
- ◆ Front and back gauges
- ◆ Front support arms with squaring bar
- ◆ Automatic and single-stroke operations with jog mode
- ◆ 20 strokes per minute

SH-12014



SH-12010



- ◆ 120" x 10-gauge mild steel capacity
- ◆ Front and back gauges
- ◆ Hydraulic operations
- ◆ 220V 3-phase

SPECIFICATIONS – SH-12010		
Shear Length	120"	3048 mm
Thickness (SS)	10 ga. (13 ga.)	
Front Gauge Length	24"	609 mm
Back Gauge Length	24"	609 mm
Strokes per Minute	20	
Blade Angle	2°	
Motor	7.5 hp	
Power Requirements	220V 3-phase	
Shipping Dimensions (L x W x H)	145" x 45" x 60"	3683 x 1143 x 1524 mm
Shipping Weight	6,600 lbs.	3000 kgs.

Specifications subject to change without notice.

Shears – SH-5203-HD / SH- 5203-HD-NC



SH-5203-HD

SPECIFICATIONS SH-5203-HD		
Shear Length	52"	1321 mm
Thickness (SS)	1/4" (7 ga.)	
Front Gauge Length	39.37"	1000 mm
Back Gauge Length	23.62"	600 mm
Strokes per Minute	16 – 24	
Blade Angle	1/2° – 2° Adjustable	
Motor	15 hp	
Power Requirements	220V 3-Phase	
Shipping Dimensions (L x W x H)	91" x 54" x 65"	2311 x 1372 x 1651 mm
Shipping Weight	5,720 lbs.	2600 kgs.

Specifications subject to change without notice.

- ◆ 52" x 1/4"-mild steel capacity
- ◆ Front and back gauges
- ◆ Fast blade gap adjustment
- ◆ 220V 3-phase

- ◆ 52" x 1/4"-mild steel capacity
- ◆ NC back gauge
- ◆ Elgo® controller
- ◆ Front material guides
- ◆ Fast blade gap adjustment
- ◆ Shadow line for material placement
- ◆ 220V 3-phase

SPECIFICATIONS SH-5203-HD-NC		
Shear Length	52"	1321 mm
Thickness (SS)	1/4" (7 ga.)	
Front Gauge Length	39.37"	1000 mm
Back Gauge Length	23.62"	600 mm
Strokes per Minute	16 – 24	
Blade Angle	1/2° – 2° Adjustable	
Motor	15 hp	
Power Requirements	220V 3-Phase	
Shipping Dimensions (L x W x H)	91" x 54" x 65"	2311 x 1372 x 1651 mm
Shipping Weight	5,720 lbs.	2600 kgs.

Specifications subject to change without notice.



SH-5203-HD-NC

Shear – SH-70250-HD

SPECIFICATIONS – SH-70250-HD		
Shear Length	70.8"	1800 mm
Max. Material Thickness		
Mild Steel	.250"	6.3 mm
Stainless Steel	.177"	4.5 mm
Back Gauge Length	23.62"	600 mm
Blade Rake Angle	1.5°	
Blade Clearance	Manual Hand Wheel	
Motor	10 hp	
Power Requirements	220V 3-Phase	
Shipping Dimensions (L x W x H)	95" x 57" x 73"	2413 x 1448 x 1854 mm
Shipping Weight	6,500 lbs.	2964 kgs.

Specifications subject to change without notice.

- ◆ 70" x 1/4" mild steel capacity
- ◆ Front material guides
- ◆ Fast blade gap adjustment
- ◆ Shadow line for material placement
- ◆ 4-sided blades for long life
- ◆ 220V 3-phase



Shear – SH-120250-HD

- ◆ 120" x 1/4" mild steel capacity
- ◆ Front material guides
- ◆ Fast blade gap adjustment
- ◆ Shadow line for material placement
- ◆ 4-sided blades for long life
- ◆ 220V 3-phase

SPECIFICATIONS – SH-120250-HD		
Shear Length	120"	3048 mm
Max. Material Thickness		
Mild Steel	.250"	6.35 mm
Stainless Steel	.157"	4 mm
Strokes per Minute	15	
Back Gauge Length	25.6" / 650 mm (motorized)	
Blade Rake Angle	.5° – 1.5°	
Blade Clearance	Manual Hand Wheel	
Motor	15 hp	
Power Requirements	220V 3-Phase / 60 Hertz	
Shipping Dimensions (L x W x H)	154" x 64" x 77"	3920 x 1625 x 1955 mm
Shipping Weight	14,560 lbs.	6620 kgs.

Specifications subject to change without notice.



Shear – SH-12003-HD

SPECIFICATIONS – SH-12003-HD

Shear Length	120"	3048 mm
Thickness (SS)	1/4" (7 ga.)	
Front Gauge Length	39.37"	1000 mm
Back Gauge Length	31.50"	800 mm
Strokes per Minute	20 – 30	
Blade Angle	1/2° – 2° Adjustable	
Motor	20 hp	
Power Requirements	220V 3-Phase	
Shipping Dimensions (L x W x H)	158" x 70" x 85"	4013 x 1778 x 2159 mm
Shipping Weight	15,400 lbs.	7000 kgs.

Specifications subject to change without notice.

- ◆ 120" x 1/4" mild steel capacity
- ◆ Single position NC controlled standard
- ◆ Front and back gauges
- ◆ Fast blade gap adjustments
- ◆ 220V 3-phase



Shear – SH-120375

- ◆ 120" x 3/8" mild steel capacity
- ◆ Front material guides
- ◆ Fast blade gap adjustments
- ◆ Shadow line for material placement
- ◆ 4-sided blades for long life
- ◆ 220V 3-phase



SPECIFICATIONS – SH-120375		
Shear Length	120"	3048 mm
Max. Material Thickness		
Mild Steel	.375"	9.5 mm
Stainless Steel	.250"	6.3 mm
Strokes Per Minute	15	
Back Gauge Length	25.6" / 650 mm – Motorized	
Blade Rake Angle	.5° – 1.5°	
Blade Clearance	Manual Hand Wheel	
Motor	15 hp	
Power Requirements	220V 3- phase	
Shipping Dimensions (L x W x H)	156" x 70" x 77"	3962 x 1778 x 1956 mm
Shipping Weight	14,560 lbs.	6640 kgs.

Specifications subject to change without notice.

Shear – SH-120500

SPECIFICATIONS – SH-120500

Shear Length	120"	3048 mm
Max. Material Thickness		
Mild Steel	.50"	12.7 mm
Stainless Steel	.375"	9.5 mm
Strokes Per Minute	9	
Back Gauge Length	31.5" / 800 mm – Motorized	
Blade Rake Angle	.5° – 2.0°	
Blade Clearance	Manual Hand Wheel	
Motor	30 hp	
Power Requirements	220V 3- phase	
Shipping Dimensions (L x W x H)	156" x 81" x 101"	3962 x 2057 x 2565 mm
Shipping Weight	23,744 lbs.	10827 kgs.

Specifications subject to change without notice.

- ◆ 120" x 1/2" mild steel capacity
- ◆ Front material guides
- ◆ Fast blade gap adjustments
- ◆ Shadow line for material placement
- ◆ 4-sided blades for long life
- ◆ 220V 3-phase



Shear, Brake, & Roll – SBR-1220 / SBR-3020

SPECIFICATIONS – SBR-1220

Bed Width	12"	305 mm
Shear Capacity	20 ga. (.036")	1 mm
Bending Capacity	20 ga. (.036")	1 mm
Rolling Capacity	20 ga. (.036")	1 mm
Maximum Bend Angle	90°	
Minimum Rolling Dia.	1.54"	39 mm
Power Requirement	Manual	
Shipping Dimensions (L x W x H)	20" x 13" x 17"	508 x 330 x 432 mm
Shipping Weight	125 lbs.	57 kgs.

Specifications subject to change without notice.

- ◆ Combination shear, sheet metal brake, and slip roll
- ◆ 12" forming width
- ◆ 20-gauge mild steel capacity
- ◆ Manually operated
- ◆ Segmented fingers on brake
- ◆ 3-wire grooves
- ◆ Bench mounted



SBR-1220

- ◆ Combination shear, sheet metal brake, and slip roll
- ◆ 30" forming width
- ◆ 20-gauge mild steel capacity
- ◆ Manually operated
- ◆ Segmented fingers on brake
- ◆ 3-wire grooves
- ◆ Bench mounted

SPECIFICATIONS – SBR-3020

Bed Width	30"	762 mm
Shear Capacity	20 ga. (.036")	1 mm
Bending Capacity	20 ga. (.036")	1 mm
Rolling Capacity	20 ga. (.036")	1 mm
Maximum Bend Angle	90°	
Minimum Rolling Dia.	1.54"	39 mm
Power Requirement	Manual	
Shipping Dimensions (L x W x H)	38" x 18" x 27"	965 x 457 x 686 mm
Shipping Weight	363 lbs.	165 kgs.

Specifications subject to change without notice.



SBR-3020

Shear, Brake, & Roll – SBR-4020 / SBR-5020

SPECIFICATIONS – SBR-4020		
Bed Width	40"	1,016 mm
Shear Capacity	20 ga. (.036")	1 mm
Bending Capacity	20 ga. (.036")	1 mm
Rolling Capacity	20 ga. (.036")	1 mm
Maximum Bend Angle	90°	
Minimum Rolling Dia.	1.70"	43 mm
Power Requirement	Manual	
Shipping Dimensions (L x W x H)	53" x 18" x 27"	1,346 x 457 x 686 mm
Shipping Weight	467 lbs.	212 kgs.

Specifications subject to change without notice.



SBR-4020

- ◆ Combination shear, sheet metal brake, and slip roll
- ◆ 40" forming width
- ◆ 20-gauge mild steel capacity
- ◆ Manually operated
- ◆ Segmented fingers on brake
- ◆ 3-wire grooves
- ◆ Bench mounted

- ◆ Combination shear, sheet metal brake, and slip roll
- ◆ 52" forming width
- ◆ 20-gauge mild steel capacity
- ◆ Manually operated
- ◆ Segmented fingers on brake
- ◆ 3-wire grooves
- ◆ Bench mounted

SPECIFICATIONS – SBR-5220		
Bed Width	52"	1,321 mm
Shear Capacity	20 ga. (.036")	1 mm
Bending Capacity	20 ga. (.036")	1 mm
Rolling Capacity	20 ga. (.036")	1 mm
Maximum Bend Angle	90°	
Minimum Rolling Dia.	1.70"	43 mm
Power Requirement	Manual	
Shipping Dimensions (L x W x H)	67" x 23" x 30"	1,702 x 584 x 762 mm
Shipping Weight	830 lbs.	376 kgs.

Specifications subject to change without notice.



SBR-5220

Shear, Brake, & Roll – SBR-5216

- ◆ Combination shear, sheet metal brake, and slip roll
- ◆ 52" forming width
- ◆ 16-gauge mild steel capacity
- ◆ Manually operated
- ◆ Segmented fingers on brake
- ◆ 3-wire grooves
- ◆ Bench mounted

SPECIFICATIONS – SBR-5216		
Bed Width	52"	1,321 mm
Shear Capacity	16 ga. (.060")	1.5 mm
Bending Capacity	16 ga. (.060")	1.5 mm
Rolling Capacity	16 ga. (.060")	1.5 mm
Maximum Bend Angle	90°	
Minimum Rolling Dia.	1.70"	43 mm
Power Requirement	Manual	
Shipping Dimensions (L x W x H)	67" x 30" x 46"	1,702 x 762 x 1,168 mm
Shipping Weight	1,200 lbs.	544 kgs.

Specifications subject to change without notice.



Press Brake – BP-3363NC

SPECIFICATIONS – BP-3363NC		
Maximum Pressure	33 tons	30 ton
Table Length	63"	1600 mm
Distance Between Housings	49.2"	1250 mm
Distance From Table to Ram	12.5"	320 mm
Throat Depth (to housing)	6.3"	160 mm
Stroke Distance	3.54"	90 mm
Approach Speed	2" / sec.	
Bending Speed	.6" / sec.	
Return Speed	2.36" / sec.	
Power Back Gauge Length	23.62"	600 mm
Main Motor	3 hp	
Back Gauge Motor	1/2 hp	
Voltage	220V / 3-phase	
Shipping Dimensions (L x W x H)	75" x 38" x 69"	1900x950x1750mm
Shipping Weight	2,860 lbs.	1300 kgs.

Specifications subject to change without notice.

- ◆ Motorized back gauge
- ◆ DRO for back gauge and bending leaf position
- ◆ Adjustable 2-step downward travel for higher productivity
- ◆ Photo electric safety curtain
- ◆ Quick release tooling system
- ◆ Accepts any standard press brake tooling
- ◆ Foot pedal controlled



Press Brake – BP-3363CNC



SPECIFICATIONS – BP-3363CNC

Maximum Pressure	33 tons	30 ton
Table Length	63"	1600 mm
Distance Between Housings	49.2"	1250 mm
Distance From Table to Ram	12.5"	320 mm
Throat Depth (to housing)	6.3"	160 mm
Stroke Distance	3.54"	90 mm
Approach Speed	2" / sec.	
Bending Speed	.6" / sec.	
Return Speed	2.36" / sec.	
Power Back Gauge Length	23.62"	600 mm
Main Motor	3 hp	
Back Gauge Motor	1/2 hp	
Voltage	220V / 3-phase	
Shipping Dimensions (L x W x H)	75" x 38" x 69"	1900x950x1750mm
Shipping Weight	2,860 lbs.	1300 kgs.

Specifications subject to change without notice.

- ◆ 2-axis CNC controlled
- ◆ Motorized back gauge
- ◆ DRO for back gauge and bending leaf position
- ◆ Adjustable 2-step downward travel for higher productivity
- ◆ Photo electric safety curtain
- ◆ Quick release tooling system
- ◆ Accepts any standard press brake tooling
- ◆ Foot pedal controlled

Press Brake – BP-3350NC

SPECIFICATIONS – BP-3350NC		
Maximum Pressure	33 tons	30 ton
Bending Capacity (max. length @ max. thickness)	50" / .098"	1270 mm / 2.5 mm
Distance Between Housings	38.18"	970 mm
Distance From Table to Ram	9.84"	250 mm
Throat Depth (to housing)	7.87"	200 mm
Stroke Distance	5.9"	150 mm
Approach Speed	3.14" / sec.	
Bending Speed	.275" / sec.	
Return Speed	2.36" / sec.	
Power Back Gauge Length	23.62"	600 mm
Main Motor	3 hp	
Back Gauge Motor	1/2 hp	
Voltage	220V / 3-phase	
Oil Capacity	20 gal.	
Shipping Dimensions (L x W x H)	55.5" x 47.5" x 80.75"	1410x1206x2051mm
Shipping Weight	2,640 lbs.	1200 kgs.

Specifications subject to change without notice.

- ◆ Electric back gauge with manual micrometer adjustment standard
- ◆ Extra-wide guideways for exceptional rigidity
- ◆ Adjustable 2-step downward travel for higher productivity
- ◆ Oversized hydraulic tank with high-performance pump smooths and stabilizes oil flow
- ◆ Photo electric safety curtain standard
- ◆ Accepts any standard press brake tooling



Press Brake – BP-3360NC



SPECIFICATIONS – BP-3360NC		
Maximum Pressure	33 tons	30 ton
Bending Capacity (max. length @ max. thickness)	61" / .078"	1550 mm / 2.0 mm
Distance Between Housings	49.21"	1250 mm
Distance From Table to Ram	9.84"	250 mm
Throat Depth (to housing)	7.87"	200 mm
Stroke Distance	5.9"	150 mm
Approach Speed	3.14" / sec.	
Bending Speed	.275" / sec.	
Return Speed	2.36" / sec.	
Power Back Gauge Length	23.62"	600 mm
Main Motor	3 hp	
Back Gauge Motor	1/2 hp	
Voltage	220V / 3-phase	
Oil Capacity	24 gal.	
Shipping Dimensions (L x W x H)	67" x 47.5" x 80.75"	1702x1205x2051mm
Shipping Weight	3,300 lbs.	1500 kgs.

Specifications subject to change without notice.

- ◆ Electric back gauge with manual micrometer adjustment standard
- ◆ Extra-wide guideways for exceptional rigidity
- ◆ Adjustable 2-step downward travel for higher productivity
- ◆ Oversized hydraulic tank with high-performance pump smooths and stabilizes oil flow
- ◆ Photo electric safety curtain standard
- ◆ Accepts any standard press brake tooling
- ◆ Vertical positioning via electronic encoder and mechanical stops

Press Brake – BP-5060NC

SPECIFICATIONS – BP-5060NC		
Maximum Pressure	50 tons	45 ton
Bending Capacity (max. length @ max. thickness)	61" / .118"	1550 mm / 3 mm
Distance Between Housings	49.21"	1250 mm
Distance From Table to Ram	11.81"	300 mm
Throat Depth (to housing)	7.87"	200 mm
Stroke Distance	5.9"	150 mm
Approach Speed	3.14" / sec.	
Bending Speed	.275" / sec.	
Return Speed	2.36" / sec.	
Power Back Gauge Length	23.62"	600 mm
Main Motor	5 hp	
Back Gauge Motor	1/2 hp	
Voltage	220V / 3-phase	
Oil Capacity	28 gal.	
Shipping Dimensions (L x W x H)	74.80"x51.18"x86.61"	1900x1300x2200mm
Shipping Weight	6,160 lbs.	2800 kgs.

Specifications subject to change without notice.

- ◆ Electric back gauge with manual micrometer adjustment standard
- ◆ Extra-wide guideways for exceptional rigidity
- ◆ Adjustable 2-step downward travel for higher productivity
- ◆ Oversized hydraulic tank with high-performance pump smooths and stabilizes oil flow
- ◆ Photo electric safety curtain standard
- ◆ Accepts any standard press brake tooling
- ◆ Vertical positioning via electronic encoder and mechanical stops



Press Brake – BP-6778NC



SPECIFICATIONS – BP-6778NC

Maximum Pressure	67 tons	60 ton
Bending Capacity (max. length @ max. thickness)	78.75" / .157"	2000 mm / 4.0 mm
Distance Between Housings	61"	1550 mm
Distance From Table to Ram	11.81"	300 mm
Table Width	6.29"	160 mm
Throat Depth (to housing)	7.87"	200 mm
Stroke Distance	5.9"	150 mm
Approach Speed	3.14" / sec.	
Bending Speed	.275" / sec.	
Return Speed	2.36" / sec.	
Power Back Gauge Length	23.62"	600 mm
Main Motor	7.5 hp	
Back Gauge Motor	1/2 hp	
Voltage	220V / 3-phase	
Oil Capacity	35 gal.	
Shipping Dimensions (L x W x H)	90.55"x61.02"x94.48"	2300x1550x2400mm
Shipping Weight	7,700 lbs.	3500 kgs.

Specifications subject to change without notice.

- ◆ Electric back gauge with manual micrometer adjustment standard
- ◆ Extra-wide guideways for exceptional rigidity
- ◆ Adjustable 2-step downward travel for higher productivity
- ◆ Oversized hydraulic tank with high-performance pump smooths and stabilizes oil flow
- ◆ Photo electric safety curtain standard
- ◆ Accepts any standard press brake tooling
- ◆ Vertical positioning via electronic encoder and mechanical stops

Press Brake – BP-7098CNC

SPECIFICATIONS – BP-7098CNC

Maximum Pressure	70 tons	63 ton
Table Length	98.4"	2500 mm
Distance between housings	80"	2050 mm
Distance from Table to Ram	14"	360 mm
Throat Depth (to housing)	9.8"	250 mm
Stroke Distance	4.7"	120 mm
Approach Speed	2.0" / sec.	
Bending Speed	.6" / sec.	
Return Speed	2.36" / sec.	
Power Back Gauge Length	23.62"	600 mm
Main Motor	7 hp	
Back Gauge Motor	1/2 hp	
Voltage	220V / 3-phase	
Shipping Dimensions (L x W x H)	107" x 52" x 85"	2700 x 1300 x 2155 mm
Shipping Weight	9,251 lbs.	4205 kgs.

Specifications subject to change without notice.

- ◆ 2-axis CNC control
- ◆ Repetitive accuracy is within ± 0.04 mm
- ◆ Fiessler® light curtain
- ◆ Rexroth® hydraulic components throughout
- ◆ Adjustable 2-step downward travel for higher productivity
- ◆ Quick release tooling system
- ◆ Bail screw back gauge with linear guide rail
- ◆ Accepts any standard press brake tooling
- ◆ Foot pedal controlled



Press Brake – BP-11210 / 13 CNC



SPECIFICATIONS – BP-11210/13CNC

Maximum Pressure	112 tons	100 ton
Table Length	125/157"	3200/4000 mm
Distance between housings	102/124"	2600/3150 mm
Distance from Table to Ram	15.3"	390 mm
Throat Depth (to housing)	12.5"	320 mm
Stroke Distance	4.7"	120 mm
Approach Speed	2.0" / sec.	
Bending Speed	.6" / sec.	
Return Speed	2.36" / sec.	
Power Back Gauge Length	23.62"	600 mm
Main Motor	10 hp	
Back Gauge Motor	1/2 hp	
Voltage	220V / 3-phase	
Shipping Dimensions (L x W x H)		
10 Foot	134" x 52" x 95"	3400x1320x2400mm
13 Foot	165" x 52" x 97"	4200x1320x2450mm
Shipping Weight		
10 Foot	14,403 lbs.	6570 kgs.
13 Foot	17,000 lbs.	7750 kgs.

Specifications subject to change without notice.

- ◆ Available in both 10' and 13' lengths
- ◆ 2-axis CNC control
- ◆ Repetitive accuracy is within ± 0.04 mm
- ◆ Fiesler® light curtain
- ◆ Rexroth® hydraulic components throughout
- ◆ Adjustable 2-step downward travel for higher productivity
- ◆ Quick release tooling system
- ◆ Ball screw back gauge with linear guide rail
- ◆ Accepts any standard press brake tooling
- ◆ Foot pedal controlled

Press Brake – BP-14010 / 13 CNC

SPECIFICATIONS – BP-14010/13CNC		
Maximum Pressure	140 tons	125 ton
Table Length	125/157"	3200/4000 mm
Distance between housings	102/124"	2600/3150 mm
Distance from Table to Ram	15.3"	390 mm
Throat Depth (to housing)	12.5"	320 mm
Stroke Distance	4.7"	120 mm
Approach Speed	2.0" / sec.	
Bending Speed	.6" / sec.	
Return Speed	2.36" / sec.	
Power Back Gauge Length	23.62"	600 mm
Main Motor	10 hp	
Back Gauge Motor	1/2 hp	
Voltage	220V / 3-phase	
Shipping Dimensions (L x W x H)		
10 Foot	134" x 52" x 95"	3400x1320x2400mm
13 Foot	165" x 52" x 97"	4200x1320x2450mm
Shipping Weight		
10 Foot	14,600 lbs.	6660 kgs.
13 Foot	17,700 lbs.	8070 kgs.

Specifications subject to change without notice.

- ◆ Available in both 10' and 13' lengths
- ◆ 2-axis CNC control
- ◆ Repetitive accuracy is within ± 0.04 mm
- ◆ Fiessler® light curtain
- ◆ Rexroth® hydraulic components throughout
- ◆ Adjustable 2-step downward travel for higher productivity
- ◆ Quick release tooling system
- ◆ Ball screw back gauge with linear guide rail
- ◆ Accepts any standard press brake tooling
- ◆ Foot pedal controlled



Press Brake – BP-17910 / 13 CNC



SPECIFICATIONS – BP-17910/13CNC

Maximum Pressure	170 tons	160 ton
Table Length	125/157"	3200/4000 mm
Distance between housings	100/123"	2540/3140 mm
Distance from Table to Ram	17.7"	450 mm
Throat Depth (to housing)	12.5"	320 mm
Stroke Distance	7"	180 mm
Approach Speed	2.0" / sec.	
Bending Speed	.6" / sec.	
Return Speed	2.36" / sec.	
Power Back Gauge Length	23.62"	600 mm
Main Motor	15 hp	
Back Gauge Motor	1/2 hp	
Voltage	220V / 3-phase	
Shipping Dimensions (L x W x H)		
10 Foot	134" x 64" x 103"	3400x1620x2600mm
13 Foot	166" x 64" x 103"	4200x1620x2600mm
Shipping Weight		
10 Foot	21,280 lbs.	9700 kgs.
13 Foot	24,640 lbs.	11235 kgs.

Specifications subject to change without notice.

- ◆ Available in both 10' and 13' lengths
- ◆ 2-axis CNC control
- ◆ Repetitive accuracy is within ± 0.04 mm
- ◆ Fiessler® light curtain
- ◆ Rexroth® hydraulic components throughout
- ◆ Adjustable 2-step downward travel for higher productivity
- ◆ Quick release tooling system
- ◆ Ball screw back gauge with linear guide rail
- ◆ Accepts any standard press brake tooling
- ◆ Foot pedal controlled

Press Brake – BP-22410 / 13 CNC

SPECIFICATIONS – BP-22410/13CNC		
Maximum Pressure	224 tons	200 ton
Table Length	125/157"	3200/4000 mm
Distance between housings	102/120"	2600/3048 mm
Distance from Table to Ram	19.6"	500 mm
Throat Depth (to housing)	12.5"	320 mm
Stroke Distance	7.87"	200 mm
Approach Speed	2.0" / sec.	
Bending Speed	.6" / sec.	
Return Speed	2.36" / sec.	
Power Back Gauge Length	23.62"	600 mm
Main Motor	15 hp	
Back Gauge Motor	1/2 hp	
Voltage	220V / 3-phase	
Shipping Dimensions (L x W x H)		
10 Foot	134" x 70" x 106"	3400x1780x2675mm
13 Foot	166" x 70" x 125"	4200x1780x3160mm
Shipping Weight		
10 Foot	25,760 lbs.	11750 kgs.
13 Foot	29,568 lbs.	13480 kgs.

Specifications subject to change without notice.

- ◆ Available in both 10' and 13' lengths
- ◆ 2-axis CNC control
- ◆ Repetitive accuracy is within ± 0.04 mm
- ◆ Fiessler® light curtain
- ◆ Rexroth® hydraulic components throughout
- ◆ Adjustable 2-step downward travel for higher productivity
- ◆ Quick release tooling system
- ◆ Ball screw back gauge with linear guide rail
- ◆ Accepts any standard press brake tooling
- ◆ Foot pedal controlled



Press Brakes – HPB-45NC / HPB-78NC

SPECIFICATIONS – HPB-45NC		
Pressure	45 tons	40 ton
Stroke Length	9.84"	250 mm
Stroke Accuracy	+/- .002"	
Approach Speed	1.5" / sec.	
Working Speed	.51" / sec.	
Return Speed	.78" / sec.	
Fixture Holes	(1) @ 3.268" dia.	(1) @ 83 mm dia.
	(3) @ 2.283" dia.	(3) @ 58 mm dia.
Punch Height	7.875"	200 mm
Table Height	36.61"	930 mm
Motor	5 hp	
Power Requirement	220V / 3-phase	
Shipping Dimensions (L x W x H)	64" x 26" x 47"	1626 x 660 x 1194 mm
	2,266 lbs.	1030 kgs.

Specifications subject to change without notice.

- ◆ Perfect for production bending, punching, and shearing of small parts (with optional tooling)
- ◆ Cylinder stroke accuracy to +/- .002"
- ◆ Easy to use programmable NC controller
- ◆ Manual back gauge standard
- ◆ Vertical positioning via electronic encoder and mechanical stops

- ◆ Perfect for production bending, punching, and shearing of small parts (with optional tooling)
- ◆ Cylinder stroke accuracy to +/- .002"
- ◆ Easy to use programmable NC controller
- ◆ Manual back gauge standard

SPECIFICATIONS – HPB-78NC		
Pressure	78 tons	70 ton
Stroke Length	13.78"	350 mm
Stroke Accuracy	+/- .002"	
Approach Speed	1.69" / sec.	
Working Speed	.43" / sec.	
Return Speed	.55" / sec.	
Fixture Holes	(1) @ 4.646" dia.	(1) @ 118 mm dia.
	(3) @ 3.268" dia.	(3) @ 83 mm dia.
Punch Height	11.81"	300 mm
Table Height	37.4"	950 mm
Motor	7.5 hp	
Power Requirement	220V / 3-phase	
Shipping Dimensions (L x W x H)	81" x 38" x 61"	2057 x 965 x 1550 mm
	4,580 lbs.	2082 kgs.

Specifications subject to change without notice.



Presses – AP-3R – AP-5

SPECIFICATIONS – AP-3R		
Capacity	3 tons	2.7 ton
Ram Size	1.5"	38 mm
Throat Depth	5"	127 mm
Maximum Material Height	11"	279 mm
Power	Manual	
Shipping Dimensions (L x W x H)	18" x 9" x 25"	457 x 229 x 635 mm
Shipping Weight	132 lbs.	60 kgs.

Specifications subject to change without notice.

- ◆ Ratcheting action
- ◆ Square ram for greater strength
- ◆ Rigid cast frame
- ◆ Includes 4-position die plate

AP-3R



SPECIFICATIONS – AP-5		
Capacity	5.6 tons	5 ton
Maximum Arbor Height	2.75"	70 mm
Ram Size	2" x 2"	50 mm x 50 mm
Throat Depth	8.89"	225.8 mm
Maximum Material Height	15.75"	400 mm
Power	Manual	
Shipping Dimensions (L x W x H)	30" x 15" x 37.5"	762 x 381 x 953 mm
Shipping Weight	365 lbs.	166 kgs.

Specifications subject to change without notice.

- ◆ Adjustable handle for increased leverage
- ◆ Square ram for greater strength
- ◆ Rigid cast frame
- ◆ Includes 4-position die plate

AP-5



Presses – BP-3 / BP-10E

SPECIFICATIONS – BP-3		
Capacity	3 tons	2.6 ton
Stroke	3"	76 mm
Throat Depth	12" x 3-3/4"	305 mm x 95 mm
Power	Manual	
Stand	Included	
Shipping Dimensions (L x W x H)	28" x 17" x 28"	711 x 432 x 711 mm
Shipping Weight	165 lbs.	75 kgs.

Specifications subject to change without notice.

- ◆ Manually operated
- ◆ 3 ton capacity
- ◆ Includes stand
- ◆ Accepts louver, shear, brake, and punch tooling (sold separately)

BP-3



SPECIFICATIONS – BP-10E		
Capacity	10 tons	9 ton
Stroke	4"	101 mm
Throat Depth	25" x 6"	635 mm x 152 mm
Power	110V	
Shipping Dimensions (L x W x H)	54" x 46" x 25"	1372 x 1168 x 635 mm
Shipping Weight	880 lbs.	400 kgs.

Specifications subject to change without notice.

- ◆ Hydraulically operated
- ◆ 10 ton capacity
- ◆ 25" throat depth
- ◆ 110V
- ◆ Accepts louver, shear, brake, and punch tooling (sold separately)

BP-10E



Press – HSP-10H

SPECIFICATIONS – HSP-10H		
Maximum Capacity	10 tons	9 ton
Working Width	13.5"	343 mm
Movable Cylinder	Yes	Yes
Cylinder Stroke	7"	178 mm
Cylinder Diameter	5.11"	130 mm
Piston Rod Diameter	1.5"	38 mm
Piston Head Diameter	2"	50.8 mm
Power	Manual	
Shipping Dimensions (L x W x H)	60" x 44" x 24"	1524 x 1118 x 610 mm
Shipping Weight	115 lbs.	53 kgs.

Specifications subject to change without notice.

- ◆ 10 ton
- ◆ Hand operated
- ◆ Fixed cylinder
- ◆ Automatic piston return
- ◆ Pressure gauge
- ◆ Includes vee-blocks



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Presses – HSP-20A / HSP-30A

SPECIFICATIONS – HSP-20A		
Maximum Capacity	20 tons	18 ton
Working Width	19.25"	489 mm
Movable Cylinder	Yes	Yes
Cylinder Stroke	7.5"	190.5 mm
Cylinder Diameter	3"	76.2 mm
Piston Rod Diameter	2"	50.8 mm
Piston Head Diameter	2"	50.8 mm
Power	Pneumatic / Manual	
Shipping Dimensions (L x W x H)	68" x 44" x 24"	1727 x 1118 x 610 mm
Shipping Weight	319 lbs.	145 kgs.

Specifications subject to change without notice.

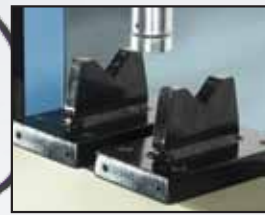
- ◆ 20 ton
- ◆ Pneumatic/manual operation
- ◆ Movable cylinder
- ◆ Automatic piston return
- ◆ Pressure gauge
- ◆ Includes vee-blocks

- ◆ 30 ton
- ◆ Pneumatic/manual operation
- ◆ Movable cylinder
- ◆ Automatic piston return
- ◆ Pressure gauge
- ◆ Includes vee-blocks

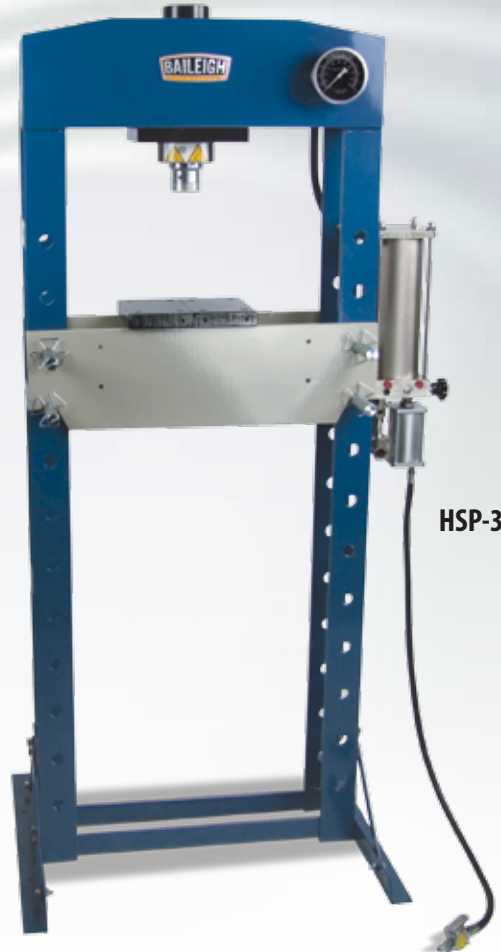
SPECIFICATIONS – HSP-30A		
Maximum Capacity	30 tons	27 ton
Working Width	22.5"	571.5 mm
Movable Cylinder	Yes	Yes
Cylinder Stroke	5.9"	150 mm
Cylinder Diameter	4.5"	114 mm
Piston Rod Diameter	3.5"	89 mm
Piston Head Diameter	2.375"	60 mm
Power	Pneumatic / Manual	
Shipping Dimensions (L x W x H)	76" x 44" x 24"	1930 x 1118 x 610 mm
Shipping Weight	450 lbs.	205 kgs.

Specifications subject to change without notice.

HSP-20A



HSP-30A



Presses – HSP-50A / HSP-75A

SPECIFICATIONS – HSP-50A		
Maximum Capacity	50 tons	45 ton
Working Width	28.5"	723 mm
Movable Cylinder	Yes	Yes
Cylinder Stroke	7.8"	200 mm
Cylinder Diameter	6"	152 mm
Piston Rod Diameter	3.5"	89 mm
Piston Head Diameter	2.75"	70 mm
Power	Pneumatic / Manual	
Shipping Dimensions (L x W x H)	83" x 44" x 24"	2108 x 1118 x 610 mm
Shipping Weight	803 lbs.	365 kgs.

Specifications subject to change without notice.

- ◆ 50 ton
- ◆ Pneumatic/manual operation
- ◆ Foot pedal control
- ◆ Movable cylinder
- ◆ Automatic piston return
- ◆ Table winch
- ◆ Pressure gauge
- ◆ Includes vee-blocks

- ◆ 75 ton
- ◆ Pneumatic/manual operation
- ◆ Foot pedal control
- ◆ Movable cylinder
- ◆ Automatic piston return
- ◆ Table winch
- ◆ Pressure gauge
- ◆ Includes vee-blocks

SPECIFICATIONS – HSP-75A		
Maximum Capacity	75 tons	67 ton
Working Width	31.5"	800 mm
Movable Cylinder	Yes	Yes
Cylinder Stroke	9.8"	249 mm
Cylinder Diameter	9"	228 mm
Piston Rod Diameter	3.5"	89 mm
Piston Head Diameter	3"	76.2 mm
Power	Pneumatic / Manual	
Shipping Dimensions (L x W x H)	83" x 44" x 24"	2108 x 1118 x 610 mm
Shipping Weight	1,300 lbs.	590 kgs.

Specifications subject to change without notice.

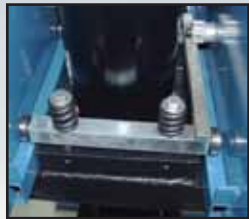
HSP-50A



HSP-75A



Press – HSP-100A



SPECIFICATIONS – HSP-100A

Maximum Capacity	100 tons	89 ton
Working Width	31"	787 mm
Movable Cylinder	Yes	Yes
Cylinder Stroke	11.8"	300 mm
Cylinder Diameter	6.5"	165 mm
Piston Rod Diameter	4"	101 mm
Piston Head Diameter	3.5"	89 mm
Power	Pneumatic / Manual	
Shipping Dimensions (L x W x H)	86" x 45" x 24"	2184 x 1143 x 610 mm
Shipping Weight	1,705 lbs.	775 kgs.

Specifications subject to change without notice.

- ◆ 100 ton
- ◆ Pneumatic/manual operation
- ◆ Foot pedal control
- ◆ Movable cylinder
- ◆ Automatic piston return
- ◆ Table winch
- ◆ Pressure gauge
- ◆ Includes vee-blocks

Press – HSP-66M

SPECIFICATIONS – HSP-66M		
Maximum Capacity	66 tons	60 ton
Maximum Pressure	3408 psi	
Working Speed	.086" / sec.	
Lowering Speed	.362" / sec.	
Return Speed	.5" / sec.	
Working Width	29.52"	750 mm
Cylinder		
Stroke	15.75"	400 mm
Diameter	8.26"	209 mm
Movable	Yes	
Piston		
Rod Diameter	3.54"	90 mm
Head Diameter	3.94"	100 mm
System Oil Capacity	2.11 gal	8 liters
Oil Tank Capacity	7.92 gal	30 liters
Pump Speed (2)	.871 / 3.619 / gal/min.	
RPM	3,000	
Motor	2 hp	
Power	220V / 3-phase	
Shipping Dimensions (L x W x H)	60" x 40" x 81"	1524x1016x2057mm
Shipping Weight	1,507 lbs.	685 kgs.

Specifications subject to change without notice.

- ◆ 2-speed hydraulic with manual mode
- ◆ Automatic cylinder return
- ◆ Movable cylinder design
- ◆ Standard pressure gauge
- ◆ Lift chains included



Press – HSP-110M



- ◆ 2-speed hydraulic with manual mode
- ◆ Automatic cylinder return
- ◆ Movable cylinder design
- ◆ Standard pressure gauge
- ◆ Lift chains included

SPECIFICATIONS – HSP-110M		
Maximum Capacity	110 tons	100 ton
Maximum Pressure	3858 psi	
Working Speed	.106" / sec.	
Lowering Speed	.362" / sec.	
Return Speed	.5" / sec.	
Working Width	36.22"	920 mm
Cylinder		
Stroke	15.75"	400 mm
Diameter	10"	254 mm
Movable	Yes	
Piston		
Rod Diameter	4.33"	110 mm
Head Diameter	4.72"	120 mm
System Oil Capacity	3.17 gal	12 liters
Oil Tank Capacity	7.92 gal	30 liters
Pump Speed (2)	1.5 / 5.17 gal/min.	
RPM	3,000	
Motor	3 hp	
Power	220V / 3-phase	
Shipping Dimensions (L x W x H)	67" x 37" x 84"	1702 x 940 x 2134 mm
Shipping Weight	2,101 lbs.	955 kgs.

Specifications subject to change without notice.



Press – HSP-110M – 1500

SPECIFICATIONS – HSP-110M-1500		
Maximum Capacity	110 tons	100 ton
Maximum Pressure	3858 psi	
Working Speed	.106" / sec.	
Lowering Speed	.362" / sec.	
Return Speed	.5" / sec.	
Working Width	59"	1500 mm
Cylinder		
Stroke	15.75"	400 mm
Diameter	10"	254 mm
Movable	Yes	
Piston		
Rod Diameter	4.33"	110 mm
Head Diameter	4.72"	120 mm
System Oil Capacity	3.17 gal	12 liters
Oil Tank Capacity	7.92 gal	30 liters
Pump Speed (2)	1.5 / 5.17 gal/min.	
RPM	3,000	
Motor	3 hp	
Power	220V / 3-phase	
Shipping Dimensions (L x W x H)	90" x 37" x 84"	2286 x 940 x 2134 mm
Shipping Weight	2,750 lbs.	1250 kgs.

Specifications subject to change without notice.

- ◆ Extended table length
- ◆ 2-speed hydraulic with manual mode
- ◆ Automatic cylinder return
- ◆ Movable cylinder design
- ◆ Standard pressure gauge
- ◆ Lift chains included



Press – HSP-176M



SPECIFICATIONS – HSP-176M

Maximum Capacity	176 tons	160 ton
Maximum Pressure	4104 psi	
Working Speed	.090" / sec.	
Lowering Speed	.350" / sec.	
Return Speed	.5" / sec.	
Working Width	43.3"	1500 mm
Cylinder		
Stroke	15.75"	400 mm
Diameter	12.75"	323 mm
Movable	Yes	
Piston		
Rod Diameter	5.51"	140 mm
Head Diameter	5.90"	150 mm
System Oil Capacity	4.5 gal	17 liters
Oil Tank Capacity	7.92 gal	30 liters
Pump Speed (2)	1.92 / 7.50 gal/min.	
RPM	3,000	
Motor	4 hp	
Power	220V / 3-phase	
Shipping Dimensions (L x W x H)	76" x 44" x 88"	1930 x 1118 x 2235 mm
Shipping Weight	3,465 lbs.	1575 kgs.

Specifications subject to change without notice.

- ◆ 2-speed hydraulic with manual mode
- ◆ Automatic cylinder return
- ◆ Movable cylinder design
- ◆ Standard pressure gauge
- ◆ Lift chains included

Sheet Metal Notchers – SN-F16-HN / SN-F16-FN

SPECIFICATIONS – SN-F16-HN		
Capacity (SS)	16 ga. (20 ga.)	
Blade Length	6"	152 mm
Notch Angle	90° (Fixed)	
Stroke Length	3/4"	19 mm
Power	Manual	
Table Dimensions	18" x 12"	457 mm x 304 mm
Shipping Dimensions (L x W x H)	60" x 44" x 48"	1524 x 1118 x 1219 mm
Shipping Weight	275 lbs.	125 kgs.

Specifications subject to change without notice.

- ◆ Hand notcher
- ◆ 90° fixed angle
- ◆ Cuts up to 16-gauge mild steel
- ◆ Notch size 6" x 6"
- ◆ 3/4" stroke
- ◆ 18" x 12" table



SN-F16-HN

SPECIFICATIONS – SN-F16-FN		
Capacity (SS)	16 ga. (20 ga.)	
Blade Length	3"	76 mm
Notch Angle	90° (Fixed)	
Stroke Length	3/4"	19 mm
Power	Manual	
Table Dimensions	10" x 10"	254 mm x 254 mm
Shipping Dimensions (L x W x H)	60" x 44" x 48"	1524 x 1118 x 1219 mm
Shipping Weight	310 lbs.	140 kgs.

Specifications subject to change without notice.

- ◆ Foot pedal operation
- ◆ Fixed 90° notching
- ◆ Adjustable material stops



SN-F16-FN



Sheet Metal Notchers – SN-F11-AN / SN-F09-MS

SPECIFICATIONS – SN-F11-AN		
Max. Capacity	11 ga. (15 ga.)	
Max. Notch Dimensions	5" x 5"	127 mm x 127 mm
Notch Angle	90° (Fixed)	
Strokes/Minute	50	
Blade Gap Adjustment	Manual	
Table Dimensions	18" x 23.5"	457 mm x 597 mm
Motor	N/A	
Working Pressure	115 psi	
Shipping Dimensions (L x W x H)	60" x 44" x 68"	1524 x 1118 x 1727 mm
Shipping Weight	500 lbs.	228 kgs.

Specifications subject to change without notice.

- ◆ Pneumatic operation
- ◆ 90° fixed angle
- ◆ Cuts up to 11 gauge (3 mm)
- ◆ 5" x 5" notch size
- ◆ Adjustable material stops



SN-F11-AN

- ◆ 90° fixed angle
- ◆ Cuts up to 9 gauge (4 mm)
- ◆ 7-3/4" x 7-3/4" notch size
- ◆ Manual blade gap adjustment
- ◆ Adjustable material stops

SPECIFICATIONS – SN-F09-MS		
Max. Capacity (SS)	9 ga. (13 ga.)	
Max. Notch Dimensions	7-3/4" x 7-3/4"	197 mm x 197 mm
Notch Angle	90° (Fixed)	
Strokes/Minute	50	
Blade Gap Adjustment	Manual	
Table Dimensions	27" x 23.5"	685 mm x 597 mm
Motor	3 HP	
Power	220V / 3-phase	
Shipping Dimensions (L x W x H)	60" x 44" x 68"	1524 x 1118 x 1727 mm
Shipping Weight	1,100 lbs.	500 kgs.

Specifications subject to change without notice.

SN-F09-MS



Sheet Metal Notchers – SN-F04-MS / SN-V04-MS

SPECIFICATIONS – SN-F04-MS		
Max. Capacity	.237"	6 mm
Max. Notch Dimensions	8-1/2" x 8-1/2"	215 mm x 215 mm
Notch Angle	90° (Fixed)	
Strokes/Minute	15	
Blade Gap Adjustment	Manual	
Table Dimensions	25.5" x 25.5"	457 mm x 304 mm
Motor	4 HP	
Power	220V / 3-phase	
Shipping Dimensions (L x W x H)	60" x 44" x 68"	1524 x 1118 x 1727 mm
Shipping Weight	1,200 lbs.	544 kgs.

Specifications subject to change without notice.

- ◆ 90° fixed angle
- ◆ Cuts up to 4 gauge (6 mm)
- ◆ 8-1/2" x 8-1/2" notch size
- ◆ 220V 3-phase



SN-F04-MS

- ◆ Variable notch angle
- ◆ Cuts up to 4 gauge (6 mm)
- ◆ 8-1/2" x 8-1/2" notch size
- ◆ 220V 3-phase

SPECIFICATIONS – SN-V04-MS		
Max. Capacity	.237"	6 mm
Max. Notch Dimensions	8-1/2" x 8-1/2"	215 mm x 215 mm
Notch Angle	30° – 140° Variable	
Strokes/Minute	15	
Blade Gap Adjustment	Manual	
Table Dimensions	37.4" x 31"	950 mm x 787 mm
Motor	4 HP	
Power	220V / 3-phase	
Shipping Dimensions (L x W x H)	60" x 44" x 68"	1524 x 1118 x 1727 mm
Shipping Weight	1,672 lbs.	758 kgs.

Specifications subject to change without notice.



SN-V04-MS

Bryan Fuller – Fuller Hot Rods



*Bryan Fuller – Fuller Hot Rods
"My Baileigh Hydraulic Tubing Bender
is an absolute beast! Well-designed,
strong, accurate, reliable... all the things
I need out of my equipment. Definitely
one of the best additions I've made
to my arsenal!"*

Bead Rollers – BR-22 / BR-035

SPECIFICATIONS – BR-22		
Capacity (mild steel)	22 ga.	
Throat Depth	7"	177 mm
Shipping Dimensions (L x W x H)	20" x 18" x 8"	508 x 457 x 203 mm
Shipping Weight	71 lbs.	33 kgs.

Specifications subject to change without notice.

- ◆ 7" throat depth
- ◆ Bench-mounted
- ◆ Dies included: 1/4" and 1/8" turning, wiring, crimping, burring, and ogee bead



BR-22

The BR-035 makes short work of hose beads on all types of tubing and is great for fuel, radiator, and intake lines.

SPECIFICATIONS – BR-035		
Capacity (mild steel)	.035"	.9 mm
Minimum OD	3/8"	9.5 mm
Shipping Weight	5 lbs.	2.3 kgs.

Specifications subject to change without notice.



BR-035

Bead Rollers – BR-18M-18 / BR-18M-24

SPECIFICATIONS – BR-18M-18		
Capacity (mild steel)	18 ga.	
Throat Depth	18"	457 mm
Shipping Dimensions (L x W x H)	36" x 18" x 8"	914 x 457 x 203 mm
Shipping Weight	97 lbs.	45 kgs.

Specifications subject to change without notice.

- ◆ 18" throat depth
- ◆ 18-gauge mild steel capacity
- ◆ Floor stand included
- ◆ Includes beading and flanging dies



BR-18M-18

SPECIFICATIONS – BR-18M-24		
Capacity (mild steel)	18 ga.	
Throat Depth	24"	609 mm
Stand	Included	
Roll Holder	Included	
Adjustable Depth Stop	Included	
Shipping Dimensions (L x W x H)	36" x 18" x 8"	914 x 457 x 203 mm
Shipping Weight	110 lbs.	50 kgs.

Specifications subject to change without notice.



BR-18M-24

- ◆ 18-gauge mild steel capacity
- ◆ 16-gauge aluminum capacity
- ◆ 24" throat depth
- ◆ Manual control
- ◆ Stand and depth stop included

Bead Rollers – BR-18E-24 / BR-18E-36

SPECIFICATIONS – BR-18E-24		
Capacity (mild steel)	18 ga.	
Throat Depth	24"	609 mm
Stand	Included	
Roll Holder	Included	
Adjustable Depth Stop	Included	
Power	110V	
Motor HP	1/8 hp	
Shipping Dimensions (L x W x H)	50.5" x 28" x 12"	1283 x 711 x 305 mm
Shipping Weight	150 lbs.	69 kgs.

Specifications subject to change without notice.

- ◆ 18-gauge mild steel capacity
- ◆ 16-gauge aluminum capacity
- ◆ 24" throat depth
- ◆ Foot pedal control
- ◆ Forward and reverse rotation
- ◆ Stand and depth stop included
- ◆ 110V

- ◆ 18-gauge mild steel capacity
- ◆ 16-gauge aluminum capacity
- ◆ 36" throat depth
- ◆ Foot pedal control
- ◆ Stand and depth stop included

SPECIFICATIONS – BR-18E-36		
Capacity (mild steel)	18 ga.	
Throat Depth	36"	915 mm
Stand	Included	
Roll Holder	Included	
Adjustable Depth Stop	Included	
Power	110V	
Motor HP	1/8 hp	
Shipping Dimensions (L x W x H)	50.5" x 28" x 12"	1283 x 711 x 305 mm
Shipping Weight	200 lbs.	91 kgs.

Specifications subject to change without notice.



Bead Roller – BR-16E-36



SPECIFICATIONS – BR-16E-36

Capacity (mild steel)	16 ga.	
Capacity (aluminum)	14 ga.	
Throat Depth	36"	915 mm
Power	110V	
Motor HP	1/2	
Shipping Dimensions (L x W x H)	60" x 44" x 68"	1524 x 1117 x 1727 mm
Shipping Weight	300 lbs.	137 kgs.

Specifications subject to change without notice.

- ◆ 16-gauge mild steel
- ◆ 14-gauge aluminum capacity
- ◆ 36" throat depth
- ◆ Inverter driven
- ◆ Variable speed foot pedal control
- ◆ Forward and reverse rotation
- ◆ Left or right hand operation controls
- ◆ Quick release top roll
- ◆ Adjustable depth on bottom roll
- ◆ Depth stop included
- ◆ 110 volt



Shrinker Stretchers – MSS-18 / MSS-16

SPECIFICATIONS – MSS-18		
Capacity		
Mild Steel	18 ga.	
Aluminum	16 ga.	
Throat Depth	1.5"	38 mm
Stand	Included	
Shipping Dimensions (L x W x H)	44" x 21" x 9"	1118 x 533 x 229 mm
Shipping Weight	70 lbs.	32 kgs.

Specifications subject to change without notice.

- ◆ Standard adjustable height stand
- ◆ Housing and jaws for shrinking and stretching included



MSS-18

- ◆ 16-gauge mild steel capacity
- ◆ 8" throat depth
- ◆ Includes both shrinker and stretcher jaws

SPECIFICATIONS – MSS-16		
Capacity		
Mild Steel	16 ga.	
Aluminum	14 ga.	
Throat Depth	8"	203 mm
Stand	Optional	
Shipping Dimensions (L x W x H)	36" x 20" x 15"	914 x 508 x 381 mm
Shipping Weight	50 lbs.	23 kgs.

Specifications subject to change without notice.



MSS-16

Optional Foot Stand

Shrinker Stretchers – MSS-16F / MSS-14H

SPECIFICATIONS – MSS-16F

Capacity		
Mild Steel	16 ga.	
Aluminum	14 ga.	
Throat Depth	6"	152 mm
Stand	Included	
Shipping Dimensions (L x W x H)	45.5" x 20" x 8"	1156 x 508 x 203 mm
Shipping Weight	92 lbs.	42 kgs.

Specifications subject to change without notice.

- ◆ 16-gauge mild steel capacity
- ◆ 6" throat depth
- ◆ Includes quick change jaws for shrinking and stretching of mild steel
- ◆ Less marring
- ◆ Aluminum jaws available
- ◆ Foot pedal operated

MSS-16F



SPECIFICATIONS – MSS-14H

Capacity		
Mild Steel	14 ga.	
Aluminum	12 ga.	
Throat Depth	6"	152 mm
Stand	Included	
Movement	Hydraulic Down / Pneumatic Up	
Power	110V	
Shipping Dimensions (L x W x H)	60" x 44" x 66"	1524 x 1118 x 1676 mm
Shipping Weight	300 lbs.	136 kgs.

Specifications subject to change without notice.

- ◆ 14-gauge mild steel capacity
- ◆ 6" throat depth
- ◆ Hydraulic / pneumatic operation
- ◆ Unique reversible jaws for shrinking and stretching
- ◆ 110V

MSS-14H



Metal Forming – FB-4 / MCB-650

SPECIFICATIONS – FB-4		
Capacity	16 ga.	
Shipping Dimensions (L x W x H)	17" x 7" x 8"	432 x 178 x 203 mm
Shipping Weight	19 lbs.	9 kgs.

Specifications subject to change without notice.

- ◆ Bench-mounted
- ◆ Bends material up to 4" wide

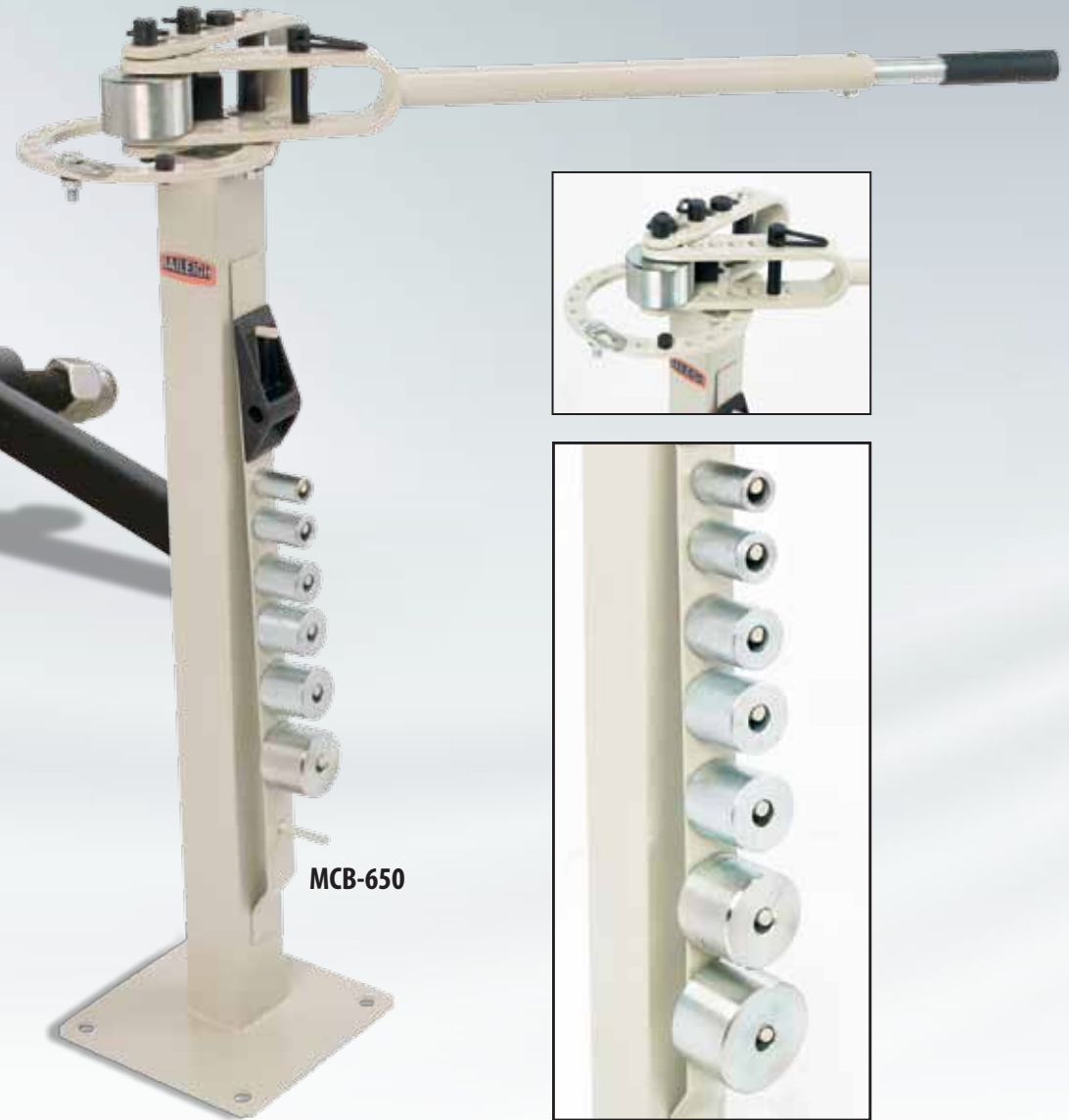


FB-4

- ◆ Bends up to 200°
- ◆ 7 radius dies included
- ◆ Pedestal stand standard

SPECIFICATIONS – MCB-650		
Bend Capacity	2" x .236"	50 mm x 6 mm
Angle Capacity	0° – 200°	
Shipping Dimensions (L x W x H)	35" x 10.5" x 10.5"	889 x 267 x 267 mm
Shipping Weight	53 lbs.	25 kgs.

Specifications subject to change without notice.



MCB-650

Metal Forming – MPB-10 / MPB-15



MPB-10

- ◆ Bend rolls, hoops, and coils
- ◆ Works with round, square, and flat stock
- ◆ Bench-mounted

SPECIFICATIONS – MPB-10		
Capacity		
Round	.394"	10 mm
Flat Bar	1.180" x .394"	30 mm x 10 mm
Square	.394"	10 mm
Shipping Dimensions (L x W x H)	36" x 20" x 15"	914 x 508 x 381 mm
Shipping Weight	50 lbs.	23 kgs.

Specifications subject to change without notice.



MPB-15

SPECIFICATIONS – MPB-15		
Capacity		
Round	.590"	15 mm
Flat Bar	1.180" x .314"	30 mm x 8 mm
Square	.511"	13 mm
Shipping Dimensions (L x W x H)	20" x 13" x 9"	508 x 330 x 228 mm
Shipping Weight	52 lbs.	24 kgs.

Specifications subject to change without notice.

Metal Forming – SB-8 / MBP-40

SPECIFICATIONS – SB-8		
Bed Width	8"	203 mm.
Shear Capacity	20 ga.	
Bending Capacity	20 ga.	
Max. Bend Angle	90°	
Shipping Dimensions (L x W x H)	20" x 13" x 7"	508 x 330 x 178 mm
Shipping Weight	27 lbs.	13 kgs.

Specifications subject to change without notice.

- ◆ Bench-mounted
- ◆ Combination shear and brake



SB-8

The MPB-40 bench top bending system from Baileigh Industrial can bend, twist, and roll wrought iron up to 1-1/4" X 1/4" rectangular and 3/8" square or round stock. This system is perfect for fabricating flat metal railing and other ornamental items.

The MPB-40 includes a complete set of jigs for bending wrought iron into just about any shape imaginable. The MPB-40 ornamental bender can bend curves, spirals, angles, and do twisting as well. One other added feature of the MPB-40 is that it also includes a manual shear for cutting your stock to the proper length.

SPECIFICATIONS – MPB-40		
Scroll Capacity		
Round	3/8"	9.5 mm
Square	3/8"	9.5 mm
Flat Bar	1-1/4" x 1/4"	32 x 6.3 mm
Bend Capacity		
Round	3/8"	9.5 mm
Square	3/8"	9.5 mm
Flat Bar	1-1/4" x 1/4"	32 x 6.3 mm
Twist Capacity		
Round	3/8"	9.5 mm
Square	3/8"	9.5 mm
Flat Bar	1-1/4" x 1/4"	32 x 6.3 mm
Shear Capacity		
Round	.236	6 mm
Square	.236	6 mm
Shipping Dimensions (L x W x H)	42" x 34" x 13"	1067 x 864 x 330 mm
Shipping Weight	75 lbs.	34 kgs.

Specifications subject to change without notice.

- ◆ Complete ornamental system
- ◆ Scroll
- ◆ Bend
- ◆ Shear
- ◆ Twist
- ◆ Roll
- ◆ Small compact size



MBP-40

Metal Forming – EW-28 / EW-40

SPECIFICATIONS – EW-28		
Capacity		
Mild Steel	18 ga.	
Aluminum	14 ga.	
Throat Depth	28"	711 mm
Lower Die Radius	2", 3", 4", 6", 8", 12"	51, 76, 102, 152, 203, 305 mm
Top Wheel Dimensions	8" x 2"	203 x 51 mm
Shipping Dimensions (L x W x H)	36" x 34" x 15"	914 x 864 x 381 mm
Shipping Weight	191 lbs.	87 kgs.

Specifications subject to change without notice.

- ◆ 18-gauge mild steel capacity
- ◆ 28" throat depth
- ◆ Flip out tool holder
- ◆ Heavy-duty stand
- ◆ Includes 6 radius anvils



- ◆ 16-gauge mild steel capacity
- ◆ Fully welded construction
- ◆ 9 interchangeable hardened metal rolls
- ◆ Sealed bearings in wheels
- ◆ Cam quick release
- ◆ Foot wheel tension adjustments
- ◆ 37-3/4" throat depth
- ◆ 90 degree swivel head
- ◆ Upper roll size: flat, 2-1/4" w x 6" dia.
- ◆ Includes tooling holder
- ◆ Step and bead tooling included

SPECIFICATIONS – EW-40		
Capacity		
Mild Steel	16 ga.	
Aluminum	14 ga.	
Throat Depth	37.75"	960 mm
Lower Die Edge Radius	.125", .50", .75"	3.175, 12.7, 19.05 mm
Lower Crown Radius	6" x 2.24"	152.4 mm x 57.15 mm
Top Wheel Dimensions	6" x 2.25"	178 x 76 mm
Step Roll	.313" x .25"	7.951 mm x 6.35 mm
Bead Rolls	.75", 1.5"	19.05 mm, 38.1 mm
Shipping Dimensions (L x W x H)	68" x 36" x 15"	1727 x 914 x 381 mm
Shipping Weight	407 lbs.	185 kgs.

Specifications subject to change without notice.



Metal Forming – PH-24A

SPECIFICATIONS – PH-24A

Capacity		
Mild Steel	16 ga.	
Aluminum	14 ga.	
Throat Depth	24"	610 mm
Tooling Height Adj.	1-1/2"	38.1 mm
Speed (Variable)	4600 beats / minute	
Motor	N/A	
Power	15-120 PSI	
Bead Rolls	.75", 1.5"	19.05 mm, 38.1 mm
Shipping Dimensions (L x W x H)	69" x 44" x 20"	1752 x 1117 x 508 mm
Shipping Weight	175 lbs.	79 kgs.

Specifications subject to change without notice.

- ◆ 16-gauge mild steel capacity
- ◆ Fully welded 4" x 4" construction
- ◆ Air operated
- ◆ 4600 blows per minute
- ◆ Includes filter, oiler, and foot pedal
- ◆ Stainless steel main shaft
- ◆ Hardened steel hammer head
- ◆ 24" throat depth
- ◆ 2-1/2" head opening
- ◆ 9 radius dies included: flat, 3/4", 1-1/2", 2", 3", 4", 6", 8", and 12"



Metal Forming – PH-19 / PH-19VS



SPECIFICATIONS – PH-19 / PH-19VS

Capacity		
Mild Steel	16 ga.	
Aluminum	12 ga.	
Throat Depth	19"	483 mm
Tooling Height Adjustment	5"	127 mm
Speed (variable)	0 – 1700 beats / minute	
Power	110V	
Shipping Dimensions (L x W x H)	60" x 48" x 84"	1524 x 1219 x 2134 mm
Shipping Weight	1,000 lbs.	455 kgs.

Specifications subject to change without notice.

- ◆ 19" throat depth
- ◆ Quick release handle raises top ram
- ◆ Quick change tooling
- ◆ Adjustable stroke
- ◆ Fully adjustable lower tool post
- ◆ Variable speed option
- ◆ Includes portable stand
- ◆ Adjustable tool clearance
- ◆ 110V

Metal Forming – MH-19

SPECIFICATIONS – MH-19

Capacity		
Mild Steel	16 ga.	
Aluminum	12 ga.	
Throat Depth	19"	483 mm
Length of Stroke (adj.)	.177" – .550"	4.5 mm – 14 mm
Tooling Height Adjustment	2"	50 mm
Speed (variable)	0 – 1500 beats / minute	
Power	220V / 1-phase	
Shipping Dimensions (L x W x H)	60" x 60" x 84"	1524 x 1524 x 2134 mm
Shipping Weight	1,600 lbs.	728 kgs.

Specifications subject to change without notice.

- ◆ Operates as a solid hit power hammer, English Wheel, and Yoder style hammer
- ◆ Variable speed
- ◆ Adjustable stroke and clearance
- ◆ Foot pedal control
- ◆ Includes English Wheel attachment
- ◆ 220V 1-phase
- ◆ Patent pending



Metal Forming – Power Hammer Tooling

The tooling for the MH-19 and PH-19 is as unique as the machines themselves. With endless possibilities, tooling can be made to your specifications, or you can pick from our vast selection of existing dies. Below is just a sample of the available dies. Call your Baileigh sales representative at 920-684-4990 for more information



English Wheel Assembly (MH-19 only)



Universal Tool Holders



Beading Dies

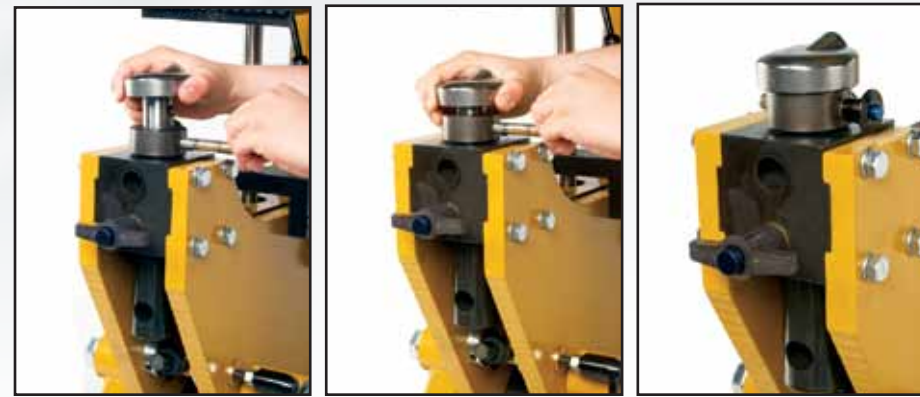


Thumbnail Shrink Dies



Optional Air Hammer Attachment

Quick change tooling system is standard on every machine



Metal Forming – LF-20 / AG-20

SPECIFICATIONS – LF-20		
Capacity	20 ga.	
Depth of Pocket (adjustable)	.314" up to .375"	8 mm up to 9.5 mm
Speed	25 fpm / 7.6 mpm	
Motor	1 hp	
Power	220V 1-phase	
Shipping Dimensions (L x W x H)	60" x 44" x 68"	1525 x 1118 x 1727mm
Shipping Weight	320 lbs.	146 kgs.

Specifications subject to change without notice.

- ◆ Pittsburgh style lock former
- ◆ 20-gauge capacity
- ◆ 5/16" – 3/8" pocket depth
- ◆ Optional rolls available
- ◆ 220V 1-phase



LF-20

- ◆ 20-gauge capacity
- ◆ Do it all HVAC machine
- ◆ Optional tooling for 11 different applications
- ◆ Quick release tooling
- ◆ 6-in-1 roll form
- ◆ Acme double seam
- ◆ Drive cleat
- ◆ Female button lock
- ◆ Male button lock

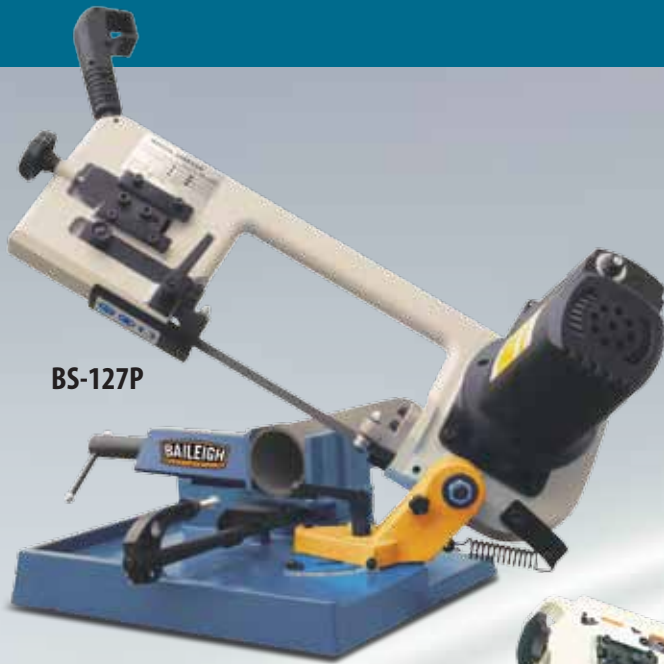


AG-20

SPECIFICATIONS – AG-20		
Capacity (mild steel)	20 – 26 ga.	
Speed	40 fpm / 12.2 mpm	
Motor	5 hp	
Power	220V 1-phase	
Shipping Dimensions (L x W x H)	60" x 44" x 68"	1525 x 1118 x 1727mm
Shipping Weight	600 lbs.	273 kgs.

Specifications subject to change without notice.

Band Saws – BS-127P / BS-128M



BS-127P

- ◆ Portable
- ◆ Variable speed
- ◆ Head mitters up to 60°
- ◆ 5" round capacity
- ◆ 110V

SPECIFICATIONS – BS-127P		
Capacity (90°/45°)		
Round	5" / 3" / 1.65"	127 mm / 78 mm / 42 mm
Square	5" / 3" / 1.65"	127 mm / 78 mm / 42 mm
Rectangular	5.31" x 5" / 3" x 6.75" / 1.65" x 2.9"	135 x 127 / 78 x 172 / 42 x 75 mm
Blade Size (H x W x L)	.5" / .025" / 56.69"	13 mm / .65 mm / 1440 mm
Blade Speed (fpm)	75–246 Variable	
Miter Angle	0 – 60°	
Miter Adjustment	Swivel Head	
Descent Control	n/a	
Return	Manual	
Drive	Gear	
Motor	.5 hp	
Power	110V	
Shipping Dimensions (L x W x H)	28" x 15" x 18"	711 x 381 x 457 mm
Shipping Weight	56 lbs.	26 kgs.

Specifications subject to change without notice.

SPECIFICATIONS – BS-128M		
Capacity (90°/60°/45°)		
Round	5" / 1.75" / 3.75"	127 mm / 44 mm / 95 mm
Rectangular	5" x 6" / 1.75" x 2.19" / 3" x 3.7"	127 x 152 mm / 44 x 55 mm / 76 x 93 mm
Blade Size (H x W x L)	.50" / .023" / 64.48"	12.7 mm / .584 mm / 1637 mm
Blade Speed (fpm)	78 / 154 / 200	
Miter Angle	0 – 60°	
Miter Adjustment	Swivel Head	
Descent Control	Hydraulic	
Return	Manual	
Drive	Belt	
Motor	.75 hp	
Power	110V	
Shipping Dimensions (L x W x H)	38" x 22" x 25"	965 x 559 x 635 mm
Shipping Weight	319 lbs.	145 kgs.

Specifications subject to change without notice.

- ◆ 1/2" blade
- ◆ Swivel head, single miter
- ◆ Hydraulic and manual descent
- ◆ Wheeled stand and lift bar for easy mobility



BS-128M



Band Saws – BS-712M / BS-712MS

SPECIFICATIONS – BS-712M		
Capacity (90°/45°)		
Round	7" / 4.33"	177 mm / 110 mm
Rectangular	7" x 10.23" / 4.72" x 4.13"	177 x 259 mm / 119 x 104 mm
Blade Size (H x W x L)	.75" / .035" / 92.91"	19 mm / .9 mm / 2360 mm
Blade Speed (fpm)	125 / 215 / 270	
Blade Guide	Roller	
Miter Angle	0 – 45°	
Miter Adjustment	Vise	
Table Height	22"	558 mm
Descent Control	Hydraulic	
Return	Manual	
Drive	Gear	
Motor	1 hp	
Power	110V / 220V, 1-Phase	
Shipping Dimensions (L x W x H)	51" x 18" x 42"	1295 x 457 x 1067 mm
Shipping Weight	300 lbs.	136 kgs.

Specifications subject to change without notice.

- ◆ 110V
- ◆ Cuts metal and more
- ◆ 3/4" blade standard
- ◆ Hydraulic descent
- ◆ 3-speeds
- ◆ Direct drive
- ◆ Horizontal and vertical cutting capabilities
- ◆ 220V optional



BS-712M

BS-712MS

- ◆ 110V
- ◆ Cuts metal and more
- ◆ 3/4" blade standard
- ◆ Hydraulic descent
- ◆ 3-speeds
- ◆ Direct drive
- ◆ Horizontal and vertical cutting capabilities
- ◆ Single mitering (swivel)
- ◆ 220V optional



SPECIFICATIONS – BS-712MS		
Capacity (90°/45°)		
Round	7" / 4.33"	177 mm / 110 mm
Rectangular	7" x 10.23" / 4.72" x 4.13"	177 x 259 mm / 119 x 104 mm
Blade Size (H x W x L)	.75" / .035" / 92.91"	19 mm / .9 mm / 2360 mm
Blade Speed (fpm)	125 / 215 / 270	
Blade Guide	Roller	
Miter Angle	0 – 45°	
Miter Adjustment	Swivel Head	
Table Height	23"	584 mm
Descent Control	Hydraulic	
Return	Manual	
Drive	Gear	
Motor	1 hp	
Power	110V / 220V, 1-Phase	
Shipping Dimensions (L x W x H)	51" x 23" x 43"	1295 x 584 x 1092 mm
Shipping Weight	397 lbs.	181 kgs.

Specifications subject to change without notice.

Band Saws – BS-210M / BS-250M



BS-210M

- ◆ Hydraulic and manual descent
- ◆ Single mitering (swivel)
- ◆ Variable-speed
- ◆ Head miters up to 60°
- ◆ 6-3/4" round capacity
- ◆ 3/4" blade standard
- ◆ 110V



BS-250M

- ◆ 110V
- ◆ Cuts metal and more
- ◆ 1" blade standard
- ◆ Hydraulic and manual descent
- ◆ Variable-speed
- ◆ Single mitering (swivel)
- ◆ Quick vise feature
- ◆ Direct drive

SPECIFICATIONS – BS-210M		
Capacity		
Round (90°/45°/60°)	7" / 4.72" / 2.75"	177 mm / 120 mm / 69 mm
Square (90°/45°/60°)	7" / 4.33" / 2.36"	177 mm / 110 mm / 60 mm
Rectangular (90°)	8.26" x 6.69"	210 mm / 170 mm
Blade Size (H x W x L)	.75" / .035" / 83"	19 mm / .889 mm / 2108 mm
Blade Speed (fpm)	66–280 Variable	
Blade Guide	Carbide / Roller	
Miter Angle	0 – 60°	
Miter Adjustment	Swivel Head	
Table Height	35"	889 mm
Descent Control	Hydraulic	
Return	Manual	
Drive	Gear	
Motor	1.5 hp	
Power	110V	
Shipping Dimensions (L x W x H)	60" x 44" x 48"	1524 x 1118 x 1219 mm
Shipping Weight	444 lbs.	202 kgs.

Specifications subject to change without notice.

SPECIFICATIONS – BS-250M		
Capacity		
Round (90°/45°/60°)	8.93" / 5.9" / 3.54"	227 mm / 150 mm / 90 mm
Square (90°/45°/60°)	8.66" / 5.7" / 3.34"	220 mm / 144 mm / 84 mm
Rectangular (90°)	10.23" x 4.33"	259 mm / 110 mm
Blade Size (H x W x L)	1" / .035" / 96.85"	25 mm / .889 mm / 2460 mm
Blade Speed (fpm)	66–280 Variable	
Blade Guide	Carbide / Roller	
Miter Angle	0 – 60°	
Miter Adjustment	Swivel Head	
Table Height	35"	889 mm
Descent Control	Hydraulic	
Return	Manual	
Drive	Gear	
Motor	2 hp	
Power	110V	
Shipping Dimensions (L x W x H)	60" x 44" x 48"	1524 x 1118 x 1219 mm
Shipping Weight	475 lbs.	216 kgs.

Specifications subject to change without notice.

Band Saws – BS-260M / BS-350M

SPECIFICATIONS – BS-260M

Capacity		
Round (90°/45°/60°/45°L)	8.91" / 5.9" / 3.54" / 4.33"	227 mm / 150 mm / 90 mm / 110 mm
Square (90°/45°/60°/45°L)	8.66" / 5.7" / 3.34" / 4.33"	220 mm / 144 mm / 84 mm / 110 mm
Rectangular (90°/45°/45°L)	10.59" x 4.33" / 7.87" x 4.92" / 6.3" x 4.33"	269 x 110 / 200 x 125 / 160 x 110 mm
Blade Size (H x W x L)	1" / .035" / 96.85"	25 mm / .889 mm / 2460 mm
Blade Speed (fpm)	66–280 Variable	
Blade Guide	Carbide / Roller	
Miter Angle	0 – 60°, 45°L	
Miter Adjustment	Dual Swivel Head	
Table Height	35"	889 mm
Descent Control	Hydraulic	
Return	Manual	
Drive	Gear	
Motor	2 hp	
Power	220V / 1-Phase	
Shipping Dimensions (L x W x H)	69" x 44" x 48"	1524 x 1118 x 1219 mm
Shipping Weight	760 lbs.	345 kgs.

Specifications subject to change without notice.

- ◆ Hydraulic and manual descent
- ◆ Inverter driven variable-speed
- ◆ Direct drive
- ◆ Dual miter head up to 60°
- ◆ 9" round capacity
- ◆ 1" blade standard
- ◆ 220V 1-phase

BS-260M



SPECIFICATIONS – BS-350M

Capacity		
Round (90°/45°/60°/45°L)	10.63" / 9.45" / 6.3" / 8.28"	270 mm / 240 mm / 160 mm / 210 mm
Square (90°/45°/60°/45°L)	10.24" / 8.66" / 5.9" / 7.09"	260 mm / 220 mm / 150 mm / 180 mm
Rectangular (90°/45°/45°L)	13.77" x 8.66" / 9.45" x 6.3" / 7.3" x 4.33"	350 x 220 / 240 x 160 / 185 x 110 mm
Blade Size (H x W x L)	1" / .035" / 124.5"	25 mm / .889 mm / 3162.3 mm
Blade Speed (fpm)	66–280 Variable	
Blade Guide	Carbide / Roller	
Miter Angle	0 – 60°, 45°L	
Miter Adjustment	Dual Swivel Head	
Table Height	35"	889 mm
Descent Control	Hydraulic	
Return	Manual	
Drive	Gear	
Motor	3 hp	
Power	220V / 1-Phase	
Shipping Dimensions (L x W x H)	69" x 30" x 48"	1753 x 762 x 1219 mm
Shipping Weight	948 lbs.	431 kgs.

Specifications subject to change without notice.

- ◆ Hydraulic and manual descent
- ◆ Variable-speed
- ◆ Direct drive
- ◆ Dual miter head up to 60°
- ◆ 10-1/2" round capacity
- ◆ 1" blade standard
- ◆ 220V 1-phase

BS-350M



Band Saws – BS-916M / BS-300M

- ◆ Cuts metal and more
- ◆ 1" blade standard
- ◆ Hydraulic descent
- ◆ Automatic shut-off
- ◆ 4 blade speeds



BS-916M



BS-300M

- ◆ Cuts metal and more
- ◆ 1" blade standard
- ◆ Hydraulic descent
- ◆ Automatic shut-off
- ◆ 4 blade speeds

SPECIFICATIONS – BS-916M

SPECIFICATIONS – BS-916M		
Capacity		
Round (90°/45°)	8.85" / 6.5"	225 mm / 165 mm
Square (90°/45°)	8.85" / 6.5"	225 mm / 165 mm
Rectangular (90°/45°)	8.85" x 13.5" / 8.85" x 6.5"	225 x 343 / 225 x 165 mm
Blade Size (H x W x L)	1" / .035" / 119.48"	25 mm / .889 mm / 3035 mm
Blade Speed (fpm)	82 / 132 / 170 / 235	
Blade Guide	Roller	
Miter Angle	0 – 45°	
Miter Adjustment	Vise	
Table Height	35"	889 mm
Descent Control	Hydraulic	
Return	Manual	
Drive	Belt / Pulley	
Motor	1.5 hp	
Power	220V / 1-Phase	
Shipping Dimensions (L x W x H)	68" x 30" x 43"	1727 x 762 x 1092 mm
Shipping Weight	700 lbs.	319 kgs.

Specifications subject to change without notice.

SPECIFICATIONS – BS-300M

SPECIFICATIONS – BS-300M		
Capacity		
Round (90°/45°)	9.84" / 7.5"	250 mm / 190 mm
Square (90°/45°)	9.84" / 7.5"	250 mm / 190 mm
Rectangular (90°/45°)	9.84" x 16.33" / 9.84" x 7.50"	250 x 414 / 250 x 190 mm
Blade Size (H x W x L)	1" / .035" / 129.92"	25 mm / .889 mm / 3300 mm
Blade Speed (fpm)	66 / 131 / 167 / 233	
Blade Guide	Roller	
Miter Angle	0 – 45°	
Miter Adjustment	Vise	
Table Height	30.7"	780 mm
Descent Control	Hydraulic	
Return	Manual	
Drive	Belt / Pulley	
Motor	2 hp	
Power	220V / 1-Phase	
Shipping Dimensions (L x W x H)	70" x 23" x 49"	1778 x 584 x 1245 mm
Shipping Weight	800 lbs.	364 kgs.

Specifications subject to change without notice.

Band Saw – BS-330M

SPECIFICATIONS – BS-330M

Capacity		
Round (90°/45°)	13" / 8.86"	330 mm / 225 mm
Square (90°/45°)	13" / 8.86"	330 mm / 225 mm
Rectangular (90°/45°)	13" x 18.9" / 11" x 10.04"	330 x 480 / 279 x 255 mm
Blade Size (H x W x L)	1.3" / .043" / 161.4"	34 mm / 1 mm / 4099.5 mm
Blade Speed (fpm)	82–270	
Blade Guide	Carbide / Roller	
Miter Angle	0 – 45°	
Miter Adjustment	Swivel Head and Vise	
Table Height	30.5"	775 mm
Descent Control	Hydraulic	
Return	Manual	
Drive	Belt / Pulley	
Motor	3 hp	
Power	220V / 3-Phase	
Shipping Dimensions (L x W x H)	90" x 37" x 61"	2286 x 940 x 1549 mm
Shipping Weight	1,826 lbs.	830 kgs.

Specifications subject to change without notice.

- ◆ Cuts metal and more
- ◆ 1-1/4" blade standard
- ◆ Hydraulic
- ◆ Variable-speed
- ◆ Automatic shut-off
- ◆ Mitering head and vise
- ◆ Quick vise feature



Band Saw – BS-20M



SPECIFICATIONS – BS-20M

Capacity		
Round (90°/45°/60°)	13" / 11" / 6.3"	330 mm / 279 mm / 160 mm
Square (90°/45°/60°)	13" / 11" / 6.3"	330 mm / 279 mm / 160 mm
Rect. (90°/45°/60°)	13" x 18" / 13" x 11" / 10" x 6.3"	330 x 457 / 330 x 279 / 254 x 160 mm
Blade Size (H x W x L)	1" / .035" / 162.59"	25 mm / .889 mm / 4130 mm
Blade Speed (fpm)	92 / 137 / 198 / 256	
Blade Guide	Carbide / Roller	
Miter Angle	0 – 60°	
Miter Adjustment	Swivel Head	
Table Height	30.5"	775 mm
Descent Control	Hydraulic	
Return	Manual	
Drive	Belt / Pulley	
Motor	3 hp	
Power	220V / 3-Phase	
Shipping Dimensions (L x W x H)	80" x 32" x 26"	2032 x 813 x 660 mm
Shipping Weight	2,000 lbs.	910 kgs.

Specifications subject to change without notice.

- ◆ Cuts metal and more
- ◆ 1" blade standard
- ◆ Swivel mitering head / stationary vise
- ◆ 4-speed
- ◆ Quick lock vise
- ◆ Built-in feed table

Band Saws – BS-260SA / BS-350SA

SPECIFICATIONS – BS-260SA

Capacity		
Round (90°/45°/60°/45°L)	8.93" / 5.9" / 3.54" / 4.33"	227 mm / 150 mm / 90 mm / 110 mm
Square (90°/45°/60°)	8.66" / 5.7" / 3.34" / 4.33"	220 mm / 144 mm / 84 mm / 110 mm
Rectangular (90°/45°/45°L)	10.59" x 4.33" / 7.87" x 4.92" / 6.3" x 4.33"	269 x 110 / 200 x 125 / 160 x 110 mm
Blade Size (H x W x L)	1" / .035" / 96.85"	25 mm / .889 mm / 2460 mm
Blade Speed (fpm)	66–280 Variable	
Blade Guide	Carbide / Roller	
Miter Angle	0 – 60°, 45°L	
Miter Adjustment	Dual Swivel Head	
Table Height	35"	889 mm
Descent Control	Pressure Assist Hydraulic	
Return	Hydraulic	
Drive	Gear	
Motor	2 hp	
Power	220V / 1-Phase	
Shipping Dimensions (L x W x H)	62" x 44" x 63"	1575 x 1118 x 1600 mm
Shipping Weight	890 lbs.	405 kgs.

Specifications subject to change without notice.

SPECIFICATIONS – BS-350SA

Capacity		
Round (90°/45°/60°/45°L)	10.63" / 9.45" / 6.3" / 8.28"	270 mm / 240 mm / 160 mm / 210 mm
Square (90°/45°/60°)	10.24" / 8.66" / 5.9" / 7.09"	260 mm / 220 mm / 150 mm / 180 mm
Rectangular (90°/45°/45°L)	13.77" x 8.66" / 9.45" x 6.3" / 7.3" x 4.33"	350 x 220 / 240 x 160 / 185 x 110 mm
Blade Size (H x W x L)	1" / .035" / 124.5"	25 mm / .889 mm / 3162.3 mm
Blade Speed (fpm)	66–280 Variable	
Blade Guide	Carbide / Roller	
Miter Angle	0 – 60°, 45°L	
Miter Adjustment	Dual Swivel Head	
Table Height	35"	889 mm
Descent Control	Pressure Assist Hydraulic	
Return	Hydraulic	
Drive	Gear	
Motor	3 hp	
Power	220V / 1-Phase	
Shipping Dimensions (L x W x H)	72" x 30" x 66"	1829 x 762 x 1676 mm
Shipping Weight	1,167 lbs.	531 kgs.

Specifications subject to change without notice.

- ◆ Cuts metal and more
- ◆ 1" blade standard
- ◆ Semi-automatic
- ◆ Hydraulic vise, feed, and return
- ◆ Inverter driven variable-speed
- ◆ Automatic shut-off / broken blade feature
- ◆ Dual mitering (swivel)
- ◆ Direct drive



BS-260SA



BS-350SA

- ◆ Foot pedal control standard
- ◆ Cuts metal and more
- ◆ 1" blade standard
- ◆ Semi-automatic
- ◆ Hydraulic vise, feed, and return
- ◆ Variable-speed
- ◆ Automatic shut-off / broken blade feature
- ◆ Dual mitering (swivel)
- ◆ Direct drive

Band Saw – BS-330SA

SPECIFICATIONS – BS-330SA

Capacity		
Round (90°/45°)	13" / 8.86"	330 mm / 225 mm
Square (90°/45°)	13" / 8.86"	330 mm / 225 mm
Rectangular (90°/45°)	13" x 18.9" / 11" x 10.04"	330 x 480 / 279 x 255 mm
Blade Size (H x W x L)	1.3" / .043" / 161.4"	34 mm / 1 mm / 4099.5 mm
Blade Speed (fpm)	82 – 270	
Blade Guide	Carbide / Roller	
Miter Angle	0 – 45°	
Miter Adjustment	Swivel Head and Vise	
Table Height	30.5"	775 mm
Descent Control	Pressure Assist Hydraulic	
Return	Hydraulic	
Drive	Belt / Pulley	
Motor	3 hp	
Power	220V / 3-Phase	
Shipping Dimensions (L x W x H)	90" x 37" x 61"	2286 x 940 x 1549 mm
Shipping Weight	3,650 lbs.	1660 kgs.

Specifications subject to change without notice.

- ◆ Cuts metal and more
- ◆ 1-1/4" blade standard
- ◆ Semi-automatic
- ◆ Hydraulic vise, feed, and return
- ◆ Variable-speed
- ◆ Automatic shut-off
- ◆ Mitering head and vise



Band Saw – BS-20SA-DM

SPECIFICATIONS – BS-24SA DM		
Capacity		
Round (90°/45°/60°)	13" / 12" / 8.5"	330 mm / 305 mm / 215 mm
Square (90°/45°/60°)	13" / 12" / 8.5"	330 mm / 305 mm / 215 mm
Rectangular (90°)	13" x 18" / 13" x 10.6" / 12.4" x 7.7"	330 x 460 mm / 330 x 270 mm / 315 x 195 mm
Blade Size (H x W x L)	1.25" / .042" / 162.6"	34 mm / 1.1 mm / 4130 mm
Blade Speed (fpm)	60 – 306 Inverter Driven	
Blade Guide	Carbide / Roller	
Miter Angle	0 – 60°	
Miter Adjustment	Dual Miter Swivel Head	
Descent Control	Pressure Assist Hydraulic	
Return	Hydraulic	
Drive	Inverter Direct	
Motor	3 hp	
Power	220V / 3-Phase	
Shipping Dimensions (L x W x H)	88.6" x 35.5" x 61.4"	2250 x 902 x 1560 mm
Shipping Weight	2,156 lbs.	980 kgs.

Specifications subject to change without notice.

- ◆ Dual mitering 45° L and 60° R
- ◆ Inverter driven
- ◆ 1-1/4" Blade
- ◆ Digital readout for blade speed
- ◆ Blade brush with chip collection drawer
- ◆ Quick lock vise
- ◆ Automatic decent and raise of the bow head



Band Saw – BS-24SA



- ◆ Semi-automatic
- ◆ Swivel mitering head/ stationary vise
- ◆ Variable-speed
- ◆ Hydraulic vise, feed, and return
- ◆ Head miters up to 60°
- ◆ 18" round capacity
- ◆ 1-1/2" blade standard
- ◆ 220V 3-phase



SPECIFICATIONS – BS-24SA

Capacity		
Round (90°/45°/60°)	18" / 15.7" / 11"	457 mm / 398 mm / 279 mm
Square (90°/45°/60°)	18" / 15.7" / 11"	457 mm / 398 mm / 279 mm
Rectangular (90°)	15" x 24"	381 x 610 mm
Blade Size (H x W x L)	1.5" / .051" / 209.84"	38 mm / 1.3 mm / 5330 mm
Blade Speed (fpm)	65 – 278 (Variable Speed)	
Blade Guide	Carbide / Roller	
Miter Angle	0 – 60°	
Miter Adjustment	Swivel Head	
Table Height	31.5"	800 mm
Descent Control	Pressure Assist Hydraulic	
Return	Hydraulic	
Drive	Belt / Pulley	
Motor	5 hp	
Power	220V / 3-Phase	
Shipping Dimensions (L x W x H)	91" x 92" x 70"	2311 x 2337 x 1778 mm
Shipping Weight	3,000 lbs.	1364 kgs.

Specifications subject to change without notice.

Band Saw – BS-360SA

SPECIFICATIONS – BS-360SA		
Capacity		
Round	14.17"	360 mm
Square	14.17"	360 mm
Rectangular	14.17" x 22"	360 x 560 mm
Blade Size (H x W x L)	1.3" / .04" / 192.13"	34 mm / 1.1 mm / 4880 mm
Blade Speed (fpm)	66 – 279 (Variable Speed)	
Blade Guide	Carbide / Roller	
Miter Angle	N/A	
Table Height	29.21"	742 mm
Descent Control	Pressure Assist Hydraulic	
Return	Hydraulic	
Drive	Belt / Pulley	
Motor	5 hp	
Power	220V / 3-Phase	
Shipping Dimensions (L x W x H)	110" x 45" x 78"	2794 x 1143 x 1981 mm
Shipping Weight	3,100 lbs.	1410 kgs.

Specifications subject to change without notice.

- ◆ 14" x 22" rectangle capacity
- ◆ Column type production saw
- ◆ Semi-automatic operation
- ◆ Hydraulic vise, feed, and return
- ◆ Hydraulic blade tension
- ◆ 1-1/4" blade
- ◆ 220V 3-phase



Band Saw – BS-700SA



SPECIFICATIONS – BS-700SA

SPECIFICATIONS – BS-700SA		
Capacity		
Round	27.5"	700 mm
Square	27.5"	700 mm
Rectangular	29.75" x 27.5"	760 x 700 mm
Blade Size (H x W x L)	2.126" / .063" / 283.465"	54 mm / 1.6 mm / 7200 mm
Blade Speed	65.6 – 278.87 fpm	20 – 87.7 mpm
Blade Guide	Hydraulic Carbide	
Table Height	26.75"	680 mm
Descent Control	Pressure Assist Hydraulic	
Return	Hydraulic	
Drive	Inverter	
Motor	10 hp	
Power	220V / 3-Phase	
Shipping Weight	9,000 lbs.	4104 kgs.

Specifications subject to change without notice.

- ◆ 29.75" x 27.5" rectangle capacity
- ◆ Variable-speed
- ◆ Twin column type production saw
- ◆ Semi-automatic operation
- ◆ Hydraulic vise, feed, and return
- ◆ Hydraulic carbide blade guide
- ◆ Hydraulic blade tension
- ◆ Automatic chip conveyor
- ◆ Powered wire chip brush
- ◆ 220V 3-phase

Band Saw – BS-800SA

SPECIFICATIONS – BS-800SA

SPECIFICATIONS – BS-800SA		
Capacity		
Round	31.5"	800 mm
Square	31.5"	800 mm
Blade Size (H x W x L)	2.126" / .063" / 326.772"	54 mm / 1.6 mm / 8300 mm
Blade Speed	65.6 – 278.87 fpm	20 – 87.7 mpm
Blade Guide	Hydraulic Carbide	
Table Height	25.5"	650 mm
Descent Control	Pressure Assist Hydraulic	
Return	Hydraulic	
Drive	Inverter	
Motor	10 hp	
Power	220V / 3-Phase	
Shipping Weight	9,500 lbs.	4332 kgs.

Specifications subject to change without notice.

- ◆ 31.5" x 31.5" square capacity
- ◆ Variable-speed
- ◆ 10 HP
- ◆ Twin column type production saw
- ◆ Semi-automatic operation
- ◆ Hydraulic vise, feed, and return
- ◆ Hydraulic carbide blade guide
- ◆ Hydraulic blade tension
- ◆ Automatic chip conveyor
- ◆ Powered wire chip brush
- ◆ 220V 3-phase



Band Saw – BS-1100SA

- ◆ 43.3" x 43.3" square capacity
- ◆ Inverter driven
- ◆ Variable-speed
- ◆ 15 HP
- ◆ Twin column type production saw
- ◆ Semi-automatic operation
- ◆ Hydraulic vise, feed, and return
- ◆ Hydraulic carbide blade guide
- ◆ Hydraulic blade tension
- ◆ Automatic chip conveyor
- ◆ Powered wire chip brush
- ◆ 220V 3-phase

SPECIFICATIONS – BS-1100SA		
Capacity		
Round	43.3"	1100 mm
Square	43.3"	1100 mm
Blade Size (H x W x L)	2.638" / .063" / 385.827"	67 mm / 1.6 mm / 9800 mm
Blade Speed	65.6 – 278.87 fpm	20 – 87.7 mpm
Blade Guide	Hydraulic Carbide	
Table Height	26.772"	680 mm
Descent Control	Pressure Assist Hydraulic	
Return	Hydraulic	
Drive	Inverter	
Motor	15 hp	
Power	220V / 3-Phase	
Shipping Weight	10,000 lbs.	4560 kgs.

Specifications subject to change without notice.



Band Saw – BS-300A

SPECIFICATIONS – BS-300A

Capacity		
Round (90°)	9.84"	250 mm
Square (90°)	9.84"	250 mm
Rectangular (90°)	9.84" x 16.33" / 9.84" x 7.48"	250 x 415 / 250 x 190 mm
Blade Size (H x W x L)	1" / .035" / 129.92"	25 mm / .889 mm / 3300 mm
Blade Speed (fpm)	80 to 245 (Variable Speed)	
Blade Guide	Roller	
Miter Angle	N/A	
Miter Adjustment	N/A	
Table Height	30.7"	779 mm
Descent Control	Hydraulic	
Return	Hydraulic	
Drive	Belt / Pulley	
Motor	2 hp	
Power	220V / 3-Phase	
Shipping Dimensions (L x W x H)	75" x 45" x 60"	1905 x 1143 x 1524 mm
Shipping Weight	1,675 lbs.	762 kgs.

Specifications subject to change without notice.

- ◆ Fully automatic operation of feed and cutting functions
- ◆ Electric feed table with bundling
- ◆ Removable chip tray
- ◆ User friendly control panel
- ◆ Halogen work light



Band Saw – BS-330A

- ◆ Fully automatic operation of feed and cutting functions
- ◆ Electric feed table with bundling
- ◆ Removable chip tray
- ◆ User friendly control panel
- ◆ Halogen work light



SPECIFICATIONS – BS-330A

Capacity		
Round (90°)	13"	330 mm
Square (90°)	13"	330 mm
Rectangular (90°)	13" x 13.78"	330 x 350 mm
Blade Size (H x W x L)	1.25" / .035" / 155.5"	32 mm / .889 mm / 3950 mm
Blade Speed (fpm)	60 to 262 (Variable Speed)	
Blade Guide	Roller	
Miter Angle	N/A	
Miter Adjustment	N/A	
Table Height	30.7"	779 mm
Descent Control	Hydraulic	
Return	Hydraulic	
Drive	Belt / Pulley	
Motor	3 hp	
Power	220V / 3-Phase	
Shipping Dimensions (L x W x H)	88" x 45" x 60"	2235 x 1143 x 1524 mm
Shipping Weight	2,310 lbs.	1050 kgs.

Specifications subject to change without notice.

Band Saw – BS-20A

SPECIFICATIONS – BS-20A

Capacity		
Round (90°/45°)	13" / 11"	330 mm / 279 mm
Square (90°/45°)	13" / 11"	330 mm / 279 mm
Rectangular (90°/45°)	13" x 18" / 13" x 11"	330 x 457 / 330 x 279 mm
Blade Size (H x W x L)	1" / .035" / 162.59"	25 mm / .889 mm / 4130 mm
Blade Speed (fpm)	89 – 256 (Variable Speed)	
Blade Guide	Carbide / Roller	
Miter Angle	0 – 45°	
Miter Adjustment	Swivel Head	
Table Height	32.3"	820 mm
Descent Control	Pressure Assist Hydraulic	
Return	Hydraulic	
Chip Removal	Hydraulic Auger	
Material Feed	Hydraulic	
Material Clamping / Bundling	Hydraulic	
Motor		
Blade	5 hp	
Hydraulic	1 hp	
Power	220V / 3-Phase	
Shipping Dimensions (L x W x H)	90" x 87" x 69"	2286 x 2210 x 1752 mm
Shipping Weight	3,500 lbs.	1591 kgs.

Specifications subject to change without notice.

- ◆ 13" x 18" rectangle capacity
- ◆ Fully automatic operation of feed and cutting functions
- ◆ Hydraulic feature with bundling standard
- ◆ Auger-type chip removal system
- ◆ Touch screen control
- ◆ Head miters up to 45°
- ◆ 220V 3-phase



Band Saw – BS-24A



SPECIFICATIONS – BS-24A

Capacity		
Round (90°/45°)	18" / 15"	457 mm / 380 mm
Square (90°/45°)	18" / 15"	457 mm / 380 mm
Rectangular (90°)	15" x 24"	380 x 610 mm
Blade Size (H x W x L)	1.5" / .051" / 209.85"	38 mm / 1.3 mm / 5330 mm
Blade Speed (fpm)	65 – 279 (Variable Speed)	
Blade Guide	Carbide / Roller	
Miter Angle	0 – 45°	
Miter Adjustment	Swivel Head	
Table Height	32.3"	820 mm
Descent Control	Pressure Assist Hydraulic	
Return	Hydraulic	
Chip Removal	Hydraulic Auger	
Material Feed	Hydraulic	
Material Clamping / Bundling	Hydraulic	
Motor		
Blade	5 hp	
Hydraulic	1 hp	
Power	220V / 3-Phase	
Shipping Dimensions (L x W x H)	109" x 90" x 77"	2769 x 2286 x 1956 mm
Shipping Weight	3,900 lbs.	1770 kgs.

Specifications subject to change without notice.

- ◆ 15" x 24" rectangle capacity
- ◆ Fully automatic operation of feed and cutting functions
- ◆ Hydraulic feed table with bundling
- ◆ Hydraulic auger-type chip removal system
- ◆ Touch screen control
- ◆ Head miters 45°
- ◆ Halogen work light

Band Saw – BSV-12

SPECIFICATIONS – BSV-12		
Throat Depth	11.38"	289 mm
Maximum Thickness	7.75"	196 mm
Motor	1/2 hp	
Blade Length	100.39"	2550 mm
Blade Width	1/4" – 1/2"	6 mm – 13 mm
Blade Thickness	.032"	.8 mm
Slant of Table	10° F/Rear, 15° L/R	
Table Size	19.75" x 19.75"	501 mm x 501 mm
Variable Blade Speeds	80 – 319 rpm	
Butt-Welder Capacity (Blade Width)	.51"	13 mm
Service Requirements	220V, 1-Phase	
Shipping Dimensions (L x W x H)	36" x 27" x 61"	914 x 686 x 1549 mm
Shipping Weight	441 lbs.	200 kgs.

Specifications subject to change without notice.

- ◆ 11-3/8" throat
- ◆ 7-3/4" maximum thickness
- ◆ Utilizes 1/4" – 1/2" blade
- ◆ Table pivots left and right, forward and back for chamfer cuts
- ◆ Tungsten carbide blade guides
- ◆ 4-speed gear-driven transmission
- ◆ 220V 1-phase



Band Saw – BSV-16



SPECIFICATIONS – BSV-16

Throat Depth	15.188"	386 mm
Maximum Thickness	15.25"	388 mm
Motor	3/4 hp	
Blade Length	134.65"	3420 mm
Blade Width	1/4" – 5/8"	6 mm – 16 mm
Blade Thickness	.032"	.8 mm
Slant of Table	10° F/Rear, 15° L/R	
Table Size	23.75" x 21.75"	603 mm x 552 mm
Variable Blade Speeds	62 – 249 rpm	
Butt-Welder Capacity (Blade Width)	.74"	18.8 mm
Service Requirements	220V, 1-Phase	
Shipping Dimensions (L x W x H)	46" x 33" x 75"	1168 x 838 x 1905 mm
Shipping Weight	904 lbs.	410 kgs.

Specifications subject to change without notice.

- ◆ 15-3/16" throat
- ◆ 15-1/4" maximum thickness
- ◆ Utilizes 1/4" – 5/8" blade
- ◆ Table pivots left and right, forward and back for chamfer cuts
- ◆ Tungsten carbide blade guides
- ◆ 4-speed gear-driven transmission
- ◆ 220V 1-phase

Band Saw – BSV-24

SPECIFICATIONS – BSV-24		
Throat Depth	22.88"	581 mm
Maximum Thickness	13.25"	336 mm
Motor	2 Hp	
Blade Length	167.72"	4260 mm
Blade Width	1/4" – 3/4"	6 mm – 19 mm
Blade Thickness	.032"	.8 mm
Slant of Table	10° F/Rear, 15° L/R	
Table Size	24.4" x 22.8"	620 mm x 579 mm
Variable Blade Speeds	80 – 318 rpm	
Butt-Welder Capacity (Blade Width)	.74"	18.75 mm
Service Requirements	220V, 1-Phase	
Shipping Dimensions (L x W x H)	53" x 37" x 82"	1345 x 940 x 2083 mm
Shipping Weight	1,430 lbs.	650 kgs.

Specifications subject to change without notice.

- ◆ 22-7/8" throat
- ◆ 13-1/4" maximum thickness
- ◆ Utilizes 1/4" – 3/4" blade
- ◆ Table pivots left and right, forward and back for chamfer cuts
- ◆ Tungsten carbide blade guides
- ◆ 4-speed gear-driven transmission
- ◆ 220V 1-phase



Band Saw – BSV-20VS



- ◆ Variable Speed
- ◆ 20-1/2" throat
- ◆ 12-3/8" maximum thickness
- ◆ Utilizes 1/8" – 5/8" blade
- ◆ Rip fence and miter protractor included
- ◆ Table pivots left and right for chamfer cuts
- ◆ 220V 1-phase



SPECIFICATIONS – BSV-20VS		
Throat Depth	20.50"	520 mm
Maximum Thickness	12.375"	310 mm
Motor	2 Hp	
Blade Length	153"	3880 mm
Blade Width	1/8" – 3/4"	3 mm – 16 mm
Blade Thickness	.032"	.8 mm
Slant of Table	5° Left, 15° Right	
Table Size	26" x 27.50"	660 mm x 700 mm
Variable Blade Speeds	65 – 1640 rpm	
Butt-Welder Capacity (Blade Width)	.813"	0.020 mm
Service Requirements	220V, 60 Hz, 1-Phase	
Shipping Dimensions (L x W x H)	57" x 44" x 85"	1450 x 1100 x 2140 mm
Shipping Weight	1,694 lbs.	770 kgs.

Specifications subject to change without notice.

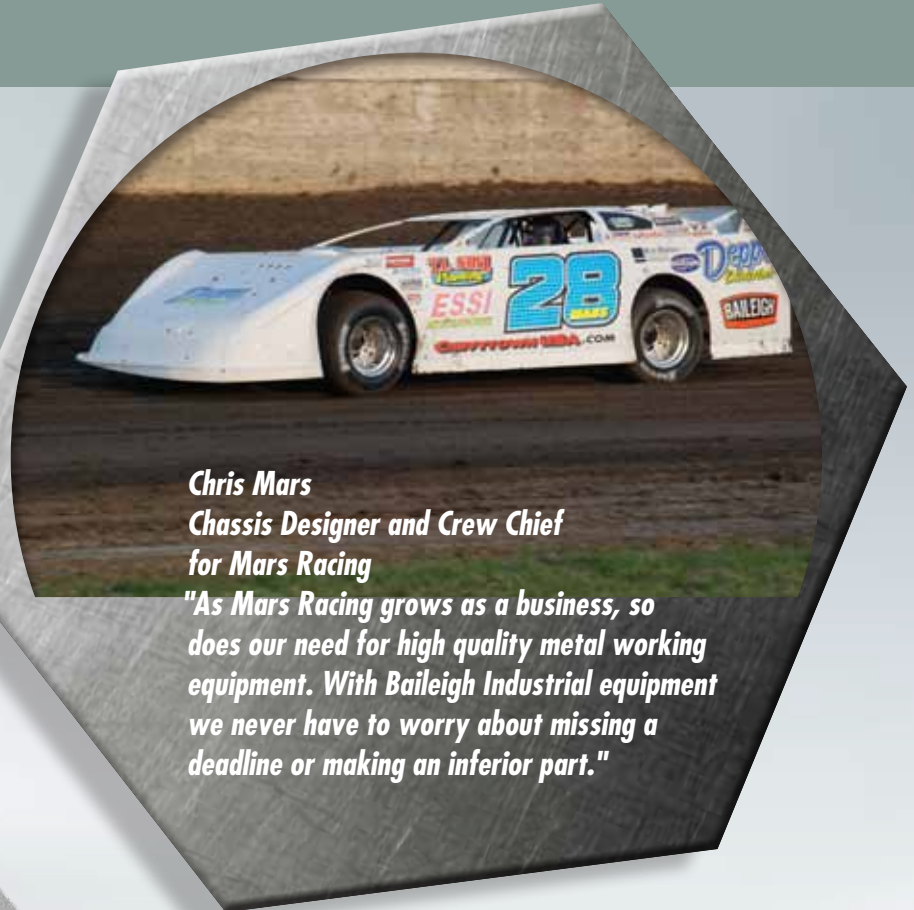
Cold Saw – CS-225M

CS-225M		
Mitering Capacities	90°	45°
○	2.5" (63 mm)	2.125" (54 mm)
●	1.75" (44 mm)	1.5" (38 mm)
□	2.25" x 2.25" (57 mm x 57 mm)	2" x 2" (50 mm x 50 mm)
Specifications		
Maximum Blade Diameter	9" (225 mm)	
Arbor Size	1.26" (32 mm)	
Blade Speed	50 rpm	
Operation	Manual	
Head Style	Pivot	
Maximum Vise Opening	2.75"	
Vise Style	Dual Action, Self Centering	
Head Miter	45°	
Slotting Capable	No	
Coolant System	Yes	
Motor	1 hp	
Electrical Requirements	110V	
Shipping Dimensions (L x W x H)	25" x 15" x 28" (635 x 381 x 711 mm)	
Shipping Weight	187 lbs. (85 kgs.)	

Specifications subject to change without notice.



- ◆ 9" blade
- ◆ Manual feed
- ◆ Integrated coolant system
- ◆ Bench top model
- ◆ Miters up to 45° left
- ◆ 110V



Chris Mars
Chassis Designer and Crew Chief
for Mars Racing
"As Mars Racing grows as a business, so does our need for high quality metal working equipment. With Baileigh Industrial equipment we never have to worry about missing a deadline or making an inferior part."

Cold Saws – CS-250EU / CS-275EU

CS-250EU		
Mitering Capacities	90°	45°
○	3" (75 mm)	3" (75 mm)
●	1.2" (30 mm)	1.2" (30 mm)
□	2.5" x 2.5" (65 mm x 65 mm)	2.2" x 2.2" (55 mm x 55 mm)
▣	2.5" x 2" (65 mm x 50 mm)	2.4" x 2" (60 mm x 50 mm)
Specifications		
Maximum Blade Diameter	10" (250 mm)	
Arbor Size	1.26" (32 mm)	
Blade Speed	54 rpm	
Operation	Manual	
Head Style	Pivot	
Maximum Vise Opening	4" (100 mm)	
Vise Style	Single Action with Cam Lock	
Head Miter	45° Left / 45° Right	
Slotting Capable	No	
Coolant System	Yes	
Motor	1 hp	
Electrical Requirements	110V	
Shipping Dimensions (L x W x H)	60" x 44" x 48" (1524 x 1118 x 1219 mm)	
Shipping Weight	375 lbs. (170 kgs.)	

Specifications subject to change without notice.

CS-275EU		
Mitering Capacities	90°	45°
○	3.25" (85 mm)	3.25" (85 mm)
●	1.5" (40 mm)	1.5" (40 mm)
□	3" x 3" (75 mm x 75 mm)	2.2" x 2.2" (55 mm x 55 mm)
▣	3.5" x 2" (90 mm x 50 mm)	2.4" x 2" (60 mm x 50 mm)
Specifications		
Maximum Blade Diameter	11" (275 mm)	
Arbor Size	1.26" (32 mm)	
Blade Speed	54 rpm	
Operation	Manual	
Head Style	Pivot	
Maximum Vise Opening	4" (100 mm)	
Vise Style	Single Action with Cam Lock	
Head Miter	45° Left / 45° Right	
Slotting Capable	No	
Coolant System	Yes	
Motor	1.5 hp	
Electrical Requirements	110V	
Shipping Dimensions (L x W x H)	60" x 44" x 48" (1524 x 1118 x 1219 mm)	
Shipping Weight	425 lbs. (194 kgs.)	

Specifications subject to change without notice.



CS-250EU

- ◆ 10" blade
- ◆ Manual feed
- ◆ Miters up to 45° left and right
- ◆ 110V



CS-275EU

- ◆ 11" blade
- ◆ Manual feed
- ◆ Miters up to 45° left and right
- ◆ 110V

Cold Saw – CS-315EU

CS-315EU		
Mitering Capacities	90°	45°
○	4" (100 mm)	4" (100 mm)
●	2" (50 mm)	2" (50 mm)
□	3.2" x 3.2" (82 mm x 82 mm)	3.2" x 3.2" (82 mm x 82 mm)
▭	4.25" x 2.75" (110 mm x 70 mm)	3.25" x 2.75" (85 mm x 70 mm)
Specifications		
Maximum Blade Diameter	12.5" (317 mm)	
Arbor Size	1.26" (32 mm)	
Blade Speed	52 rpm	
Operation	Manual	
Head Style	Pivot	
Maximum Vise Opening	4.72" (120 mm)	
Vise Style	Single Action with Cam Lock	
Head Miter	45° Left / 45° Right	
Slotting Capable	No	
Coolant System	Yes	
Motor	2.5 hp	
Electrical Requirements	220V, 1-Phase	
Shipping Dimensions (L x W x H)	40" x 40" x 72" (1016 x 1016 x 1829 mm)	
Shipping Weight	500 lbs. (228 kgs.)	

Specifications subject to change without notice.

- ◆ 12.5" blade
- ◆ Manual feed
- ◆ Miters up to 45° left and right
- ◆ 220V, 1-phase



Cold Saw – CS-350EU



- ◆ 14" blade
- ◆ Variable speed inverter driven
- ◆ Digital readout for rpm
- ◆ Mitters 45° left and right
- ◆ 220V, 1-phase

CS-350EU		
Mitering Capacities	90°	45°
○	4.7" (120 mm)	4" (100 mm)
●	3.5" (90 mm)	3" (75 mm)
□	4" x 4" (100 mm x 100 mm)	3.5" x 3.5" (90 mm x 90 mm)
▣	6.3" x 3.5" (160 mm x 90 mm)	3.5" x 2.8" (90 mm x 70 mm)
Specifications		
Maximum Blade Diameter	14" (350 mm)	
Arbor Size	1.26" (32 mm)	
Blade Speed	24 – 120 rpm	
Operation	Manual	
Head Style	Pivot	
Maximum Vise Opening	4.7" (120 mm)	
Vise Style	Single Action with Cam Lock	
Head Miter	45° Left / 45° Right	
Slotting Capable	No	
Coolant System	Yes	
Motor	3 hp	
Electrical Requirements	220V, 1-Phase	
Shipping Dimensions (L x W x H)	60" x 44" x 48" (1524 x 1118 x 1219 mm)	
Shipping Weight	550 lbs. (250 kgs.)	

Specifications subject to change without notice.



Cold Saw – CS-275M

CS-275M		
Mitering Capacities	90°	45°
○	2.75" (69 mm)	2.25" (57 mm)
●	1.5" (38 mm)	1.5" (38 mm)
□	2.75" x 2.75" (69 mm x 69 mm)	2.165" x 2.165" (55 mm x 55 mm)
▭	2.75" x 2.9" (69 mm x 73 mm)	2.165" x 2.25" (55 mm x 57 mm)
Specifications		
Maximum Blade Diameter	11" (275 mm)	
Arbor Size	1.26" (32 mm)	
Blade Speed	Two Speeds, 60 rpm / 120 rpm	
Operation	Manual	
Head Style	Pivot	
Maximum Vise Opening	4.5" (114 mm)	
Vise Style	Dual Action, Self Centering	
Head Miter	90° Slotting, 45° Left / 45° Right	
Slotting Capable	Yes, Left and Right	
Coolant System	Yes	
Motor	3.0 / 1.5 hp	
Electrical Requirements	220V, 3-Phase	
Shipping Dimensions (L x W x H)	60" x 44" x 48" (1524 x 1118 x 1219 mm)	
Shipping Weight	724 lbs. (330 kgs.)	

Specifications subject to change without notice.

- ◆ 11" blade
- ◆ Miters both ways
- ◆ Stop mechanism
- ◆ Cuts ferrous and non-ferrous metals
- ◆ 2-3/4" capacity
- ◆ 220V 3-phase



Cold Saw – CS-275SA



CS-275SA		
Mitering Capacities	90°	45°
○	2.75" (69 mm)	2.25" (57 mm)
●	1.5" (38 mm)	1.5" (38 mm)
□	2.75" x 2.75" (69 mm x 69 mm)	2.165" x 2.165" (55 mm x 55 mm)
□	2.75" x 2.9" (69 mm x 73 mm)	2.165" x 2.25" (55 mm x 57 mm)
Specifications		
Maximum Blade Diameter	11" (275 mm)	
Arbor Size	1.26" (32 mm)	
Blade Speed	Two Speeds, 60 rpm / 120 rpm	
Operation	Semi-Automatic	
Head Style	Pivot	
Maximum Vise Opening	4" (100 mm)	
Vise Style	Dual Action, Self Centering	
Head Miter	90° Slotting, 45° Left / 45° Right	
Slotting Capable	Yes, Left and Right	
Coolant System	Yes	
Motor	3.0 / 1.5 hp	
Electrical Requirements	220V, 3-Phase	
Shipping Dimensions (L x W x H)	60" x 44" x 48" (1524 x 1118 x 1219 mm)	
Shipping Weight	788 lbs. (359 kgs.)	

Specifications subject to change without notice.

- ◆ 11" blade
- ◆ Semi-automatic operation
(manual feed also available)
- ◆ Miters up to 45° left and right
- ◆ 220V 3-phase

Cold Saw – CS-350M

CS-350M		
Mitering Capacities	90°	45°
○	4.331" (110 mm)	2.953" (75 mm)
●	2.362" (60 mm)	1.575" (40 mm)
□	4.25" x 4.25" (108 mm x 108 mm)	2.953" x 2.953" (75 mm x 75 mm)
▭	4.25" x 3.5" (108 mm x 89 mm)	2.953" x 2.362" (75 mm x 60 mm)
Specifications		
Maximum Blade Diameter	14" (350 mm)	
Arbor Size	1.26" (32 mm)	
Blade Speed	Two Speeds, 26 rpm / 52 rpm	
Operation	Manual	
Head Style	Pivot	
Maximum Vise Opening	6.5" (165 mm)	
Vise Style	Dual Action, Self Centering	
Head Miter	90° Slotting, 45° Left / 45° Right	
Slotting Capable	Yes, Left and Right	
Coolant System	Yes	
Motor	4.0 / 3.0 hp	
Electrical Requirements	220V, 3-Phase	
Shipping Dimensions (L x W x H)	60" x 44" x 48" (1524 x 1118 x 1219 mm)	
Shipping Weight	820 lbs. (373 kgs.)	

Specifications subject to change without notice.

- ◆ 14" blade
- ◆ Manual feed
- ◆ Miters up to 45° left and right
- ◆ 220V 3-phase



Cold Saw – CS-350P



CS-350P		
Mitering Capacities	90°	45°
○	4.331" (110 mm)	2.953" (75 mm)
●	2.362" (60 mm)	1.575" (40 mm)
□	4.25" x 4.25" (108 mm x 108 mm)	2.953" x 2.953" (75 mm x 75 mm)
▭	4.25" x 3.5" (108 mm x 89 mm)	2.953" x 2.362" (75 mm x 60 mm)
Specifications		
Maximum Blade Diameter	14" (350 mm)	
Arbor Size	1.26" (32 mm)	
Blade Speed	Two Speeds, 26 rpm / 52 rpm	
Operation	Manual with Pneumatic Vise	
Head Style	Pivot	
Maximum Vise Opening	6.5" (165 mm)	
Vise Style	Dual Action, Self Centering	
Head Miter	90° Slotting, 45° Left / 45° Right	
Slotting Capable	Yes, Left and Right	
Coolant System	Yes	
Motor	4.0 / 3.0 hp	
Electrical Requirements	220V, 3-Phase	
Shipping Dimensions (L x W x H)	60" x 44" x 48" (1524 x 1118 x 1219 mm)	
Shipping Weight	834 lbs. (379 kgs.)	

Specifications subject to change without notice.

- ◆ Pneumatic centering vise
- ◆ Stop mechanism
- ◆ Heavy cast construction
- ◆ Cuts ferrous and non-ferrous metals
- ◆ 4-1/4" capacity
- ◆ 220V 3-phase

Cold Saw – CS-350SA

CS-350SA		
Mitering Capacities	90°	45°
○	4.331" (110 mm)	2.953" (75 mm)
●	2.362" (60 mm)	1.575" (40 mm)
□	4.25" x 4.25" (108 mm x 108 mm)	2.953" x 2.953" (75 mm x 75 mm)
▭	4.25" x 3.5" (108 mm x 89 mm)	2.953" x 2.362" (75 mm x 60 mm)
Specifications		
Maximum Blade Diameter	14" (350 mm)	
Arbor Size	1.26" (32 mm)	
Blade Speed	Two Speeds, 26 rpm / 52 rpm	
Operation	Semi-Automatic	
Head Style	Pivot	
Maximum Vise Opening	6" (153 mm)	
Vise Style	Dual Action, Self Centering	
Head Miter	90° Slotting, 45° Left / 45° Right	
Slotting Capable	Yes, Left and Right	
Coolant System	Yes	
Motor	4.0 / 3.0 hp	
Electrical Requirements	220V, 3-Phase	
Shipping Dimensions (L x W x H)	60" x 44" x 48" (1524 x 1118 x 1219 mm)	
Shipping Weight	900 lbs. (410 kgs.)	

Specifications subject to change without notice.

- ◆ Pneumatic centering vise, hydraulic blade descent
- ◆ Automatic shut-off and vise release
- ◆ Stop mechanism
- ◆ Heavy cast construction
- ◆ Cuts ferrous and non-ferrous metals
- ◆ 4-1/4" capacity
- ◆ 220V 3-phase



Cold Saws – CS-355M / CS-355SA

CS-355M		
Mitering Capacities	90°	45°
○	4.331" (110 mm)	2.953" (75 mm)
●	2.362" (60 mm)	1.575" (40 mm)
□	4.25" x 4.25" (108 mm x 108 mm)	2.953" x 2.953" (75 mm x 75 mm)
▭	4.25" x 3.5" (108 mm x 89 mm)	2.953" x 2.362" (75 mm x 60 mm)
Specifications		
Maximum Blade Diameter	14" (350 mm)	
Arbor Size	1" (25.4 mm)	
Blade Speed	3200 rpm	
Operation	Manual	
Head Style	Pivot	
Maximum Vise Opening	6.5" (165 mm)	
Vise Style	Dual Action, Self Centering	
Head Miter	90° Slotting, 45° Left / 45° Right	
Slotting Capable	Yes, Left and Right	
Coolant System	Yes	
Motor	5.5 hp	
Electrical Requirements	220V, 3-Phase	
Shipping Dimensions (L x W x H)	60" x 44" x 48" (1524 x 1118 x 1219 mm)	
Shipping Weight	790 lbs. (360 kgs.)	

Specifications subject to change without notice.

CS-355SA		
Mitering Capacities	90°	45°
○	4.331" (110 mm)	2.953" (75 mm)
●	2.362" (60 mm)	1.575" (40 mm)
□	4.25" x 4.25" (108 mm x 108 mm)	2.953" x 2.953" (75 mm x 75 mm)
▭	4.25" x 3.5" (108 mm x 89 mm)	2.953" x 2.362" (75 mm x 60 mm)
Specifications		
Maximum Blade Diameter	14" (350 mm)	
Arbor Size	1" (25.4 mm)	
Blade Speed	3200 rpm	
Operation	Semi-Automatic	
Head Style	Pivot	
Maximum Vise Opening	6.5" (165 mm)	
Vise Style	Dual Action, Self Centering	
Head Miter	90° Slotting, 45° Left / 45° Right	
Slotting Capable	Yes, Left and Right	
Coolant System	Yes	
Motor	5.5 hp	
Electrical Requirements	220V, 3-Phase	
Shipping Dimensions (L x W x H)	60" x 44" x 48" (1524 x 1118 x 1219 mm)	
Shipping Weight	798 lbs. (363 kgs.)	

Specifications subject to change without notice.

- ◆ Miters left and right
- ◆ Centering vise
- ◆ Stop mechanism
- ◆ Heavy cast construction
- ◆ Cuts non-ferrous metals
- ◆ Blade turns at 3200 rpm
- ◆ 4-1/4" capacity
- ◆ 220V 3-phase



Cold Saw – CS-C385SA

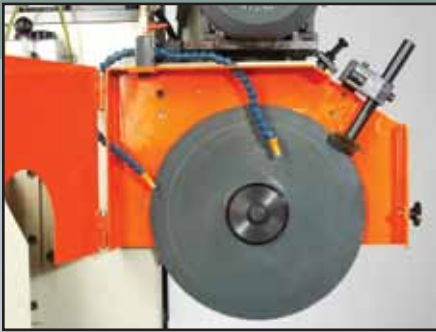
CS-C385SA		
Mitering Capacities	90°	45°
○	4.5" (114 mm)	4.25" (108 mm)
●	2.75" (70 mm)	2.36" (60 mm)
□	4.33" x 4.33" (110 mm x 110 mm)	3.93" x 3.93" (100 mm x 100 mm)
▣	4.72" x 1.96" (120 mm x 49 mm)	3.93" x 1.96" (100 mm x 49 mm)
Specifications		
Maximum Blade Diameter	16" (400 mm) 14" (350 mm) standard	
Arbor Size	1.26" (32 mm)	
Blade Speed	Two-Speeds – 35 rpm / 70 rpm	
Operation	Semi-Automatic	
Head Style	Column	
Maximum Vise Opening	6" (153 mm)	
Vise Style	Single Action	
Head Miter	45° Left / 30° Right	
Slotting Capable	No	
Coolant System	Yes	
Motor	4.0 / 3.0 hp	
Electrical Requirements	220V, 3-Phase	
Shipping Dimensions (L x W x H)	58" x 33" x 88" (1473 x 838 x 2235 mm)	
Shipping Weight	1,870 lbs. (850 kgs.)	

Specifications subject to change without notice.

- ◆ Accepts up to 16" blade
- ◆ Semi-automatic operation
- ◆ Self-centering hydraulic vise
- ◆ Dual miter swivel head
- ◆ Automatic blade shut-off
- ◆ Manual back gauge
- ◆ 220V 3-phase



Cold Saw – CS-C425SA



CS-C425SA		
Mitering Capacities	90°	45°
○	4.92" (125 mm)	4.5" (114 mm)
●	2.75" (70 mm)	2.36" (60 mm)
□	4.33" x 4.33" (110 mm x 110 mm)	3.93" x 3.93" (100 mm x 100 mm)
▣	4.72" x 1.96" (120 mm x 49 mm)	3.93" x 1.96" (100 mm x 49 mm)
Specifications		
Maximum Blade Diameter	17" (425 mm) – 14" (350 mm) standard	
Arbor Size	1.26" (32 mm)	
Blade Speed	Four-Speeds – 35 rpm / 70 rpm & 60 rpm / 120 rpm	
Operation	Semi-Automatic	
Head Style	Column	
Maximum Vise Opening	6" (153 mm)	
Vise Style	Single Action	
Head Miter	45° Left / 30° Right	
Slotting Capable	No	
Coolant System	Yes	
Motor	5.0 / 3.0 hp	
Electrical Requirements	220V, 3-Phase	
Shipping Dimensions (L x W x H)	58" x 33" x 84" (1473 x 838 x 2134 mm)	
Shipping Weight	1,870 lbs. (850 kgs.)	

Specifications subject to change without notice.

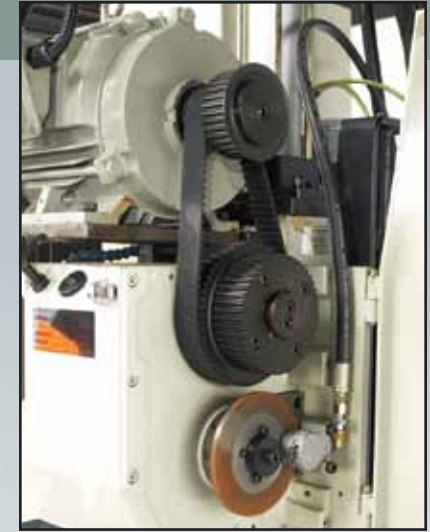
- ◆ Accepts up to 17" blade
- ◆ Semi-automatic operation
- ◆ Self-centering hydraulic vise
- ◆ Dual miter swivel head
- ◆ Tool gap compensation device
- ◆ Automatic blade shut-off
- ◆ Manual back gauge
- ◆ 220V 3-phase

Cold Saw – CS-C485SA

CS-C485SA		
Mitering Capacities	90°	45°
○	4.92" (125 mm)	4.5" (114 mm)
●	2.75" (70 mm)	2.36" (60 mm)
□	4.33" x 4.33" (110 mm x 110 mm)	3.93" x 3.93" (100 mm x 100 mm)
▭	4.72" x 1.96" (120 mm x 49 mm)	3.93" x 1.96" (100 mm x 49 mm)
Specifications		
Maximum Blade Diameter	17" (425 mm) – 14" (350 mm) standard	
Arbor Size	1.26" (32 mm)	
Blade Speed	Inverter Driven – 40 rpm to 240 rpm	
Operation	Semi-Automatic	
Head Style	Column	
Maximum Vise Opening	6" (153 mm)	
Vise Style	Single Action	
Head Miter	45° Left / 30° Right	
Slotting Capable	No	
Coolant System	Yes	
Motor	5.0 hp	
Electrical Requirements	220V, 3-Phase	
Shipping Dimensions (L x W x H)	58" x 33" x 88" (1473 x 838 x 2235 mm)	
Shipping Weight	1,898 lbs. (863 kgs.)	

Specifications subject to change without notice.

- ◆ Accepts up to 17" blade
- ◆ Inverter driven
- ◆ Semi-automatic operation
- ◆ Self-centering hydraulic vise
- ◆ Dual miter swivel head
- ◆ Tool gap compensation device
- ◆ Automatic blade shut-off
- ◆ Manual back gauge
- ◆ 220V 3-phase



Cold Saw – CS-400AV



CS-400AV		
Mitering Capacities	90°	45°
○	6" (152 mm)	N/A
●	6" (152 mm)	N/A
□	4.75" x 4.75" (120 mm x 120 mm)	N/A
□	6" x 2.375" (152 mm x 60 mm)	N/A
Specifications		
Maximum Blade Diameter	18" (455 mm) – 16" (400 mm) standard	
Arbor Size	1" (25.4 mm)	
Blade Speed	3200 rpm	
Operation	Automatic	
Head Style	Column	
Maximum Vise Opening	6" (152 mm)	
Vise Style	Single Action with Floating Feed	
Head Miter	None	
Slotting Capable	No	
Coolant System	Yes	
Motor	5.0 hp	
Electrical Requirements	220V, 3-Phase	
Shipping Dimensions (L x W x H)	87" x 52" x 60" (2210 x 1321 x 1524 mm)	
Shipping Weight	3,630 lbs. (1650 kgs.)	

Specifications subject to change without notice.

- ◆ Non-ferrous
- ◆ Blade turns at 3200 rpm
- ◆ Heavy duty column feed
- ◆ Automatic work piece feeding, clamping, and cutting
- ◆ High-speed aluminum saw
- ◆ Includes chip collection device
- ◆ 220V 3-phase

Cold Saw – CS-475AV

CS-475AV		
Mitering Capacities	90°	45°
○	4.92" (125 mm)	N/A
●	3" (76 mm)	N/A
□	4.92" x 4.92" (125 mm x 125 mm)	N/A
▭	5.11" x 3.15" (129 mm x 80 mm)	N/A
Specifications		
Maximum Blade Diameter	17" (425 mm) – 16" (400 mm) standard	
Arbor Size	1.26" (32 mm)	
Blade Speed	Four Speeds – 35 rpm / 70 rpm & 60 rpm / 120 rpm	
Operation	Automatic	
Head Style	Column	
Maximum Vise Opening	5.9" (150 mm)	
Vise Style	Single Action with Floating Feed	
Head Miter	None	
Slotting Capable	No	
Coolant System	Yes	
Motor	5.0 hp / 3.0 hp	
Electrical Requirements	220V, 3-Phase	
Shipping Dimensions (L x W x H)	96" x 72" x 86" (2438 x 1829 x 2184 mm)	
Shipping Weight	3,600 lbs. (1637 kgs.)	

Specifications subject to change without notice.

- ◆ User-friendly touch screen
- ◆ Heavy duty column feed
- ◆ Automatic work piece feeding, clamping, and cutting
- ◆ Four speeds for cutting ferrous and non-ferrous metals
- ◆ 220V 3-phase



Cold Saw – CS-70NC



CS-70NC		
Mitering Capacities	90°	45°
○	2.75" (70 mm)	N/A
●	2.75" (70 mm)	N/A
□	2.36" x 2.36" (60 mm x 60 mm)	N/A
□	2.36" x 2.36" (60 mm x 60 mm)	N/A
Specifications		
Maximum Blade Diameter	11" (285 mm)	
Arbor Size	1.26" (32 mm)	
Blade Speed	Inverter Driven – 17 rpm to 200 rpm	
Operation	Automatic with Magazine Feeder	
Head Style	Column	
Maximum Vise Opening	3.5" (89 mm)	
Vise Style	Single Action with Hydraulic Feed	
Head Miter	None	
Slotting Capable	No	
Coolant System	Yes	
Motor	10 hp	
Electrical Requirements	220V, 3-Phase	
Shipping Dimensions (L x W x H) – 2 Crates	195" x 44" x 64" (4953 x 1118 x 1626 mm) 135" x 90" x 102" (3429 x 2286 x 2591 mm)	
Shipping Weight	5,800 lbs. (2637 kgs.)	

Specifications subject to change without notice.

- ◆ 11" carbide blade
- ◆ Full automatic magazine style material feed system
- ◆ 19' in-feed table
- ◆ User friendly touch screen control
- ◆ 220V 3-phase



Cold Saw Blade Sharpener – GS-450

SPECIFICATIONS – GS-450

Max. Blade Size	17.71" x .314"	450 mm x 8 mm
Max. Tooth Pitch	.984"	25 mm
Max. Tooth Height	.314"	8 mm
Cutting Angle Adj.	-5° – +25°	
Lateral Tooth Chamfer Angle (2-sides)	Up to 45°	
Speeds	2	
Motor	.75 hp	
Power Requirements	220V, – 1-phase	
Shipping Dimensions (L x W x H)	60" x 44" x 48"	1524 x 1118 x 1219 mm
Shipping Weight	350 lbs.	160 kgs.

Specifications subject to change without notice.

- ◆ Makes quick work of cold saw blade sharpening
- ◆ 2-speed operation
- ◆ Includes 2 indexing plates and 10 grinding wheels
- ◆ Adjustable work lamp
- ◆ 220V 1-phase



Grinding & Sanding – AS-350M



SPECIFICATIONS – AS-350M

Capacity @ 90°		
Round	4.5"	114 mm
Rectangle	5.5" x 3.5"	139 mm x 89 mm
Capacity @ 45°		
Round	4"	101 mm
Rectangle	2.5" x 3"	63 mm x 76 mm
Max Vise Opening	6.5"	165 mm
Blade Size	14"	350 mm
Blade Speed	4300 rpm	
Drive	Belt	
Motor	7.5 hp	
Power Requirement	220V / 3-phase	
Shipping Dimensions (L x W x H)	60" x 44" x 48"	1524 x 1118 x 1219 mm
Shipping Weight	319 lbs.	145 kgs.

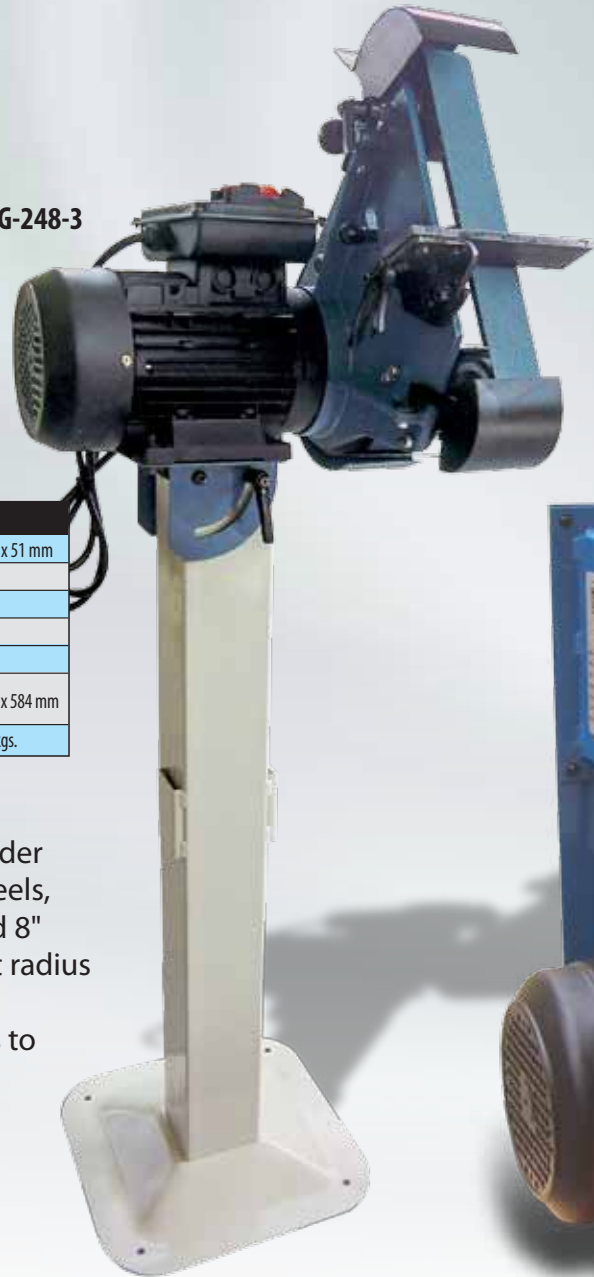
Specifications subject to change without notice.

- ◆ 14" abrasive disc
- ◆ Dual mitering swivel head
- ◆ Quick-release vise
- ◆ 220V 3-phase



Grinding & Sanding – BG-248-3 / BG-260-3

BG-248-3



SPECIFICATIONS – BG-248-3

Belt Size	48" x 2"	1220 mm x 51 mm
Belt Speeds (ft./min.)	3600 fpm	
Dust Collection	No	
Motor	1.5 hp	
Power Requirement	110V	
Shipping Dimensions (L x W x H)	46" x 23" x 23"	1168 x 584 x 584 mm
Shipping Weight	175 lbs.	80 kgs.

Specifications subject to change without notice.

- ◆ 2" x 48" three wheel grinder
- ◆ 5 integrated contact wheels, 3/4", 1", 1-1/2", 3-1/2", and 8"
- ◆ Wheels rotate for perfect radius
- ◆ Stand included
- ◆ Head tilts for easy access to difficult angles
- ◆ 110V

- ◆ 2" x 60" three wheel grinder
- ◆ Inverter driven variable speed
- ◆ 7" diameter contact wheels
- ◆ Quick change belt system
- ◆ 110V

SPECIFICATIONS – BG-260-3

Belt Size	60" x 2"	1524 mm x 51 mm
Belt Speeds (ft./min.)	800–8000 fpm (variable)	
Dust Collection	No	
Motor	1.5 hp	
Power Requirement	110V	
Shipping Dimensions (L x W x H)	46" x 23" x 23"	1168 x 584 x 584 mm
Shipping Weight	125 lbs.	57 kgs.

Specifications subject to change without notice.

BG-260-3



Grinding & Sanding – BG-379 / BG-679

SPECIFICATIONS – BG-379

Max. Belt Size	78.75" x 3"	2000 mm x 76 mm
Contact Wheel (Dia. x Width)	7.87" x 3"	200 mm x 76 mm
Belt Speed (ft./min.)	6,691 fpm	
Dust Collection	Yes	
Motor	4 hp	
Power Requirements		
Main	220V 3-Phase	
Dust Collection	220V 3-Phase	
Shipping Dimensions (L x W x H)	46" x 23" x 23"	1168 x 584 x 584 mm
Shipping Weight	231 lbs.	105 kgs.

Specifications subject to change without notice.

- ◆ 3" belt width
- ◆ Dust collection system standard
- ◆ Sturdy triangular base
- ◆ 220V 3-phase

- ◆ 6" Belt width
- ◆ Dust collection system standard
- ◆ Sturdy triangular base
- ◆ 220V 3-phase

SPECIFICATIONS – BG-679

Max. Belt Size	78.75" x 6"	2000 mm x 152 mm
Contact Wheel (Dia. x Width)	9.84" x 6"	250 mm x 152 mm
Belt Speed (ft./min.)	3,937 fpm	
Dust Collection	Yes	
Motor	4 hp	
Power Requirements		
Main	220V 3-Phase	
Dust Collection	220V 3-Phase	
Shipping Dimensions (L x W x H)	46" x 26" x 26"	1168 x 660 x 660 mm
Shipping Weight	286 lbs.	130 kgs.

Specifications subject to change without notice.



Grinding & Sanding – DBG-62 / DBG-106

SPECIFICATIONS – DBG-62		
Belt Size (L x W)	40" x 2"	1016 mm x 50 mm
Belt Speed (ft./min.)	4,330 fpm	
Table Dimensions	5.31" x 3.14"	135 mm x 79 mm
Disc Diameter	6"	152 mm
Disc Speed	2,800 rpm	
Motor	1 hp	
Power Requirements	110V	
Shipping Dimensions (L x W x H)	23" x 18" x 15"	584 x 457 x 381 mm
Shipping Weight	64 lbs.	30 kgs.

Specifications subject to change without notice.

- ◆ 6" disc diameter
- ◆ 2" belt width
- ◆ Bench top model
- ◆ Adjustable tables for easy chamfering
- ◆ 110V



DBG-62

DBG-106



SPECIFICATIONS – DBG-106		
Belt Size (L x W)	48" x 6"	1220 mm x 152 mm
Belt Speed (ft./min.)	1,653 fpm	
Belt Table Dimensions	6" x 10.5"	152 mm x 266 mm
Table Angle Adj.	45°	
Disc Diameter	9.84"	250 mm
Disc Speed	2,100 rpm	
Disc Table Dimensions	7.5" x 13"	190 mm x 330 mm
Chamfer Angle	15°	
Max. Chamfer @ 15°	.177"	4.5 mm
Motor	1.5 hp	
Power Requirements	110V, 1-phase	
Shipping Dimensions (L x W x H)	29" x 17" x 17"	737 x 432 x 432 mm
Shipping Weight	335 lbs.	152 kgs.

Specifications subject to change without notice.

- ◆ 10" disc diameter
- ◆ 6" belt width
- ◆ Quick change belt system
- ◆ Large, adjustable tables for easy chamfering

Grinding & Sanding – DG-500 / CM-6

SPECIFICATIONS – CM-6		
Chamfer Size	0 – .236"	0 – 6 mm
Chamfer Angle	15 – 45°	
Motor	1.5 hp	
Power Requirements	110V	
Shipping Dimensions (L x W x H)	16" x 20" x 20"	406 x 508 x 508 mm
Shipping Weight	180 lbs.	82 kgs.

Specifications subject to change without notice.

- ◆ Chamfering machine
- ◆ Adjustable angle from 15° to 45°
- ◆ 110V



CM-6



DG-500



SPECIFICATIONS – DG-500		
Disc Diameter	20"	508 mm
Disc Speed	1,100 rpm	
Table Dimensions	25.5" x 14.5"	647 mm x 368 mm
Table Adjustments		
Upward	30°	
Downward	45°	
Motor	2 hp	
Power Requirements	220V, 1-phase	
Shipping Dimensions (L x W x H)	30.5" x 28" x 54.5"	775 x 711 x 1384 mm
Shipping Weight	438 lbs.	200 kgs.

Specifications subject to change without notice.

- ◆ 20" disc diameter
- ◆ Sturdy, adjustable floor stand
- ◆ Hand wheel for fast table adjustments



Drill Press – DP-1000G

SPECIFICATIONS – DP-1000G

Drill Capacity	1"	25 mm
Tapping Capacity	5/8"	16 mm
Spindle Speed	125, 420, 535, 1740 rpm	
Spindle Taper	MT 3	
Spindle Travel	5.3"	135 mm
Table Dimension (L x W)	19.75" x 13.75"	501 mm x 350 mm
Base Dimensions (L x W)	15.5" x 19.5"	393 mm x 495 mm
Motor	1.5 hp	
Power Requirements	110V	
Shipping Dimensions (L x W x H)	66" x 23" x 29"	1676 x 584 x 737 mm
Shipping Weight	484 lbs.	220 kgs.

Specifications subject to change without notice.

- ◆ 1" thru mild steel
- ◆ Gear driven – 4-speed head
- ◆ Utilizes MT No.3 spindle taper
- ◆ 110V



Drill Press – DP-1500G

SPECIFICATIONS – DP-1500G

Drill Capacity	1.5"	38 mm
Tapping Capacity	1.3"	33 mm
Spindle Speed	108 – 1800 rpm	
Spindle Taper	MT 4	
Spindle Travel	7.48"	190 mm
Table Dimension (L x W)	20" x 16"	508 mm x 406 mm
Base Dimensions (L x W)	19.5" x 28"	495 mm x 711 mm
Motor	3.5 hp	
Power Requirements	220V / 3-phase	
Shipping Dimensions (L x W x H)	84" x 23" x 37"	2134 x 584 x 940 mm
Shipping Weight	682 lbs.	310 kgs.

Specifications subject to change without notice.

- ◆ 1-1/2" thru mild steel
- ◆ Gear driven – 8-speed head
- ◆ Utilizes MT No.4 spindle taper
- ◆ Coolant system included
- ◆ 220V 3-phase



Drill Press – DP-1000VS

SPECIFICATIONS – DP-1000VS

Drill Capacity		
Steel	1"	25 mm
Cast Iron	1.25"	32 mm
Tapping Capacity		
Steel	5/8"	16 mm
Cast Iron	3/4"	19 mm
Spindle Speed	150 – 3000 rpm	
Spindle Taper	MT 3	
Spindle Travel	5.3"	135 mm
Spindle Nose to Table	23.8"	605 mm
Spindle Nose to Base	45.3"	1150 mm
Quill Diameter	2.44"	62 mm
Column Diameter	3.62"	92 mm
Table Dimension (L x W)	18.1" x 14.2"	460 mm x 360 mm
Table Slot	.625"	16 mm
Base Dimensions (L x W)	27" x 19"	685 mm x 485 mm
Motor		
Main	2 hp	
Coolant	1/8 hp	
Power Requirements	220V / 1-phase	
Shipping Dimensions (L x W x H)	32" x 24" x 79"	813 x 610 x 2007 mm
Shipping Weight	579 lbs.	263 kgs.

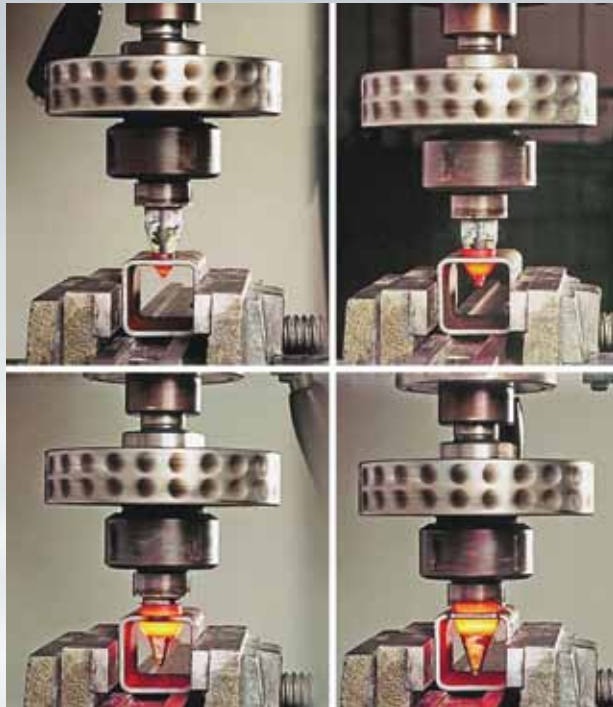
Specifications subject to change without notice.

- ◆ 1" thru mild steel
- ◆ Variable-speed inverter-driven head
- ◆ Utilizes MT No.3 spindle taper
- ◆ Digital RPM readout
- ◆ Integrated coolant system
- ◆ 220V 1-phase



Drill Press – DP-1250VS

Also available DP-1250VS-HS high speed version that turns up to 4,000 rpms and is perfect for thermal friction drilling.



SPECIFICATIONS – DP-1250VS		
Drill Capacity	1.5"	38 mm
Tapping Capacity	3/4"	19 mm
Spindle Speed		
High	245 – 2000 rpm	
Low	85 – 540 rpm	
Swing	20.8"	530 mm
Spindle Taper	MT 4	
Spindle Travel	5.9"	150 mm
Spindle Nose to Table	36.41"	925 mm
Spindle Nose to Base	48.22"	1225 mm
Quill Diameter	2.95"	75 mm
Column Diameter	4.52"	115 mm
Table Dimension (L x W)	22" x 18.5"	559 mm x 470 mm
Table Slot	.625"	16 mm
Base Dimensions (L x W)	27" x 19"	685 mm x 485 mm
Motor		
Main	2 hp	
Coolant	1/8 hp	
Power Requirements	220V / 1-phase	
Shipping Dimensions (L x W x H)	40" x 25" x 83"	1016 x 635 x 2108 mm
Shipping Weight	847 lbs.	385 kgs.

Specifications subject to change without notice.

- ◆ 1-1/2" thru mild steel
- ◆ Variable-speed inverter-driven head
- ◆ Utilizes MT No.4 spindle taper
- ◆ Digital RPM readout
- ◆ Integrated coolant system
- ◆ 220V 1-phase

Drill Press – DP-1500VS

SPECIFICATIONS – DP-1500VS

Drill Capacity		
Steel	1.5"	38 mm
Cast Iron	1.75"	45 mm
Tapping Capacity		
	.937"	24 mm
Spindle Speed		
High	245 – 2000 rpm	
Low	85 – 540 rpm	
Spindle Taper		
	MT 4	
Spindle Travel		
	5.9"	150 mm
Spindle Nose to Table		
	22.75"	580 mm
Spindle Nose to Base		
	40.75"	1035 mm
Quill Diameter		
	2.95"	75 mm
Quill Feed (3-speeds)		
	.0078", .004", .002" per rev.	.2 mm, .1 mm .05 mm per rev.
Column Diameter		
	4.52"	115 mm
Table Dimension (L x W)		
	22" x 18.5"	560 mm x 470 mm
Table Slot		
	.625"	16 mm
Base Dimensions (L x W)		
	27" x 19"	685 mm x 485 mm
Motor		
Main	2 hp	
Coolant	1/8 hp	
Power Requirements		
	220V / 1-phase	
Shipping Dimensions (L x W x H)		
	40" x 25" x 83"	1016 x 635 x 2108 mm
Shipping Weight		
	902 lbs.	410 kgs.

Specifications subject to change without notice.

- ◆ 1-1/2" thru mild steel
- ◆ Variable-speed inverter-driven head
- ◆ 3-speed power down feed
- ◆ Utilizes MT No.4 spindle taper
- ◆ Auto reverse tapping feature
- ◆ Digital RPM readout
- ◆ Integrated coolant system
- ◆ 220V 1-phase



Drill Presses – MD-3500 / MD-6000

SPECIFICATIONS – MD-3500		
Maximum Stroke	7.5"	190 mm
Annular Cutter Capacity	1/2" – 1-3/8"	12 mm – 35 mm
Cutter Depth	2"	50 mm
Twist Drill Capacity	1/16" – 1/2"	1.5 mm – 13 mm
Spindle Holder	3/4"	19 mm
No Load RPM	595	
Magnetic Adhesion	13000N	
Power Requirements	110V 60hz	
Shipping Weight	40 lbs.	18 kgs.

Specifications subject to change without notice.

- ◆ 1-3/8" maximum cutter capacity
- ◆ 2" maximum cutter depth
- ◆ 595 RPM
- ◆ 3/4" spindle
- ◆ 7.5" stroke
- ◆ 110V

MD-3500



SPECIFICATIONS – MD-6000		
Maximum Stroke	8.25"	210 mm
Annular Cutter Capacity	1/2" – 2-3/8"	12 mm – 60 mm
Cutter Depth	3"	75 mm
Twist Drill Capacity	3/32" – 5/8"	2.5 mm – 16 mm
Spindle Holder	3/4"	19 mm
No Load RPM (low/high)	260/460	
Magnetic Adhesion	18000N	
Power Requirements	110V 60hz	
Shipping Weight	64 lbs.	29 kgs.

Specifications subject to change without notice.

- ◆ 2-3/8" maximum cutter capacity
- ◆ 3" maximum cutter depth
- ◆ Gravity coolant system
- ◆ Two speed with reverse
- ◆ 3/4" spindle
- ◆ 110V

MD-6000



Vertical Mill – VM-931E

SPECIFICATIONS – VM-931E

Drilling Capacity	2"	50 mm
Tapping Capacity	.625"	16 mm
Face Milling Capacity	3"	76 mm
Spindle Taper	R8	
Spindle Travel	4.7"	120 mm
X-Axis Travel	15.7"	400 mm
Y-Axis Travel	9"	230 mm
Table Size	31.5" X 9.5"	800 mm x 240 mm
T-Slots	.625"	16 mm
Spindle Speeds	200 – 2400 rpm	
Motor	1.5 hp	
Coolant Motor	1/8 hp	
Shipping Dimensions (L x W x H)	45" x 44" x 87"	1143 x 1118 x 2210 mm
Shipping Weight	1,760 lbs.	800 kgs.

Specifications subject to change without notice.

- ◆ 9-1/2" x 31-1/2" table
- ◆ R8 spindle taper
- ◆ X axis power feed
- ◆ Integrated coolant system
- ◆ Halogen work light



Vertical Mill – VM-1039E



SPECIFICATIONS – VM-1039E		
Drilling Capacity	2"	50 mm
Tapping Capacity	.625"	16 mm
Face Milling Capacity	3"	76 mm
Spindle Taper	R8	
Spindle Travel	4.9"	125 mm
X-Axis Travel	17.7"	450 mm
Y-Axis Travel	11"	280 mm
Table Size	39" X 10"	991 mm x 254 mm
T-Slots	.625"	16 mm
Spindle Speeds	270 – 2400 rpm	
Motor	1.5 hp	
Coolant Motor	1/8 hp	
Shipping Dimensions (L x W x H)	49" x 44" x 84"	1245 x 1118 x 2134 mm
Shipping Weight	1,672 lbs.	760 kgs.

Specifications subject to change without notice.



- ◆ 10" x 39" table
- ◆ R8 spindle taper
- ◆ X and Y axis power feed
- ◆ Digital readout for X and Y axis
- ◆ Integrated coolant system
- ◆ Halogen work light

Vertical Mill – VM-942

SPECIFICATIONS – VM-942

Table Size (L x W)	42" x 9"	1067 mm x 230 mm
Table Load Capacity	770 lbs.	350 kgs.
T-Slot Size	.625"	16 mm
Travel		
Manual X-Axis	30"	762 mm
Manual Y-Axis	12"	305 mm
Manual Z-Axis	16"	406 mm
Auto X-Axis	28.5"	724 mm
Auto Y-Axis	12"	305 mm
Auto Z-Axis	16"	406 mm
Spindle Taper	NST 40	
Spindle Speeds	70 – 4200 rpm	
Spindle Feed Per Rev.	.0015"/.003"/.006"	.04/.08/.15 mm
Spindle Diameter	3.37"	85.5 mm
Spindle Head Swivel	45° (F&R) 90° (R&L)	
Spindle Travel	5"	127 mm
Spindle Nose		
to Table (min./max.)	0 – 16"	0 – 406 mm
Spindle Center to		
Column (min./max.)	0 – 12"	0 – 305 mm
Cross Travel of Ram	12"	305 mm
Motor Spindle	3 hp	
Motor Coolant Pump	1/8 hp	
Power Requirement	220V / 1-phase	
Shipping Dimensions (L x W x H)	60" x 60" x 75"	1524 x 1524 x 1905 mm
Shipping Weight	2,200 lbs.	1000 kgs.

Specifications subject to change without notice.

- ◆ 3-axis DRO – standard
- ◆ NST 40 spindle taper
- ◆ Power feed on X, Y, and Z axis
- ◆ Turcite B® coated ways and guides for extreme durability
- ◆ Meehanite® castings for superior rigidity
- ◆ Standard draw bar
- ◆ Way covers and chip tray included
- ◆ Adjustable work light



Vertical Mill – VM-949



- ◆ Mitutoyo 2 axis DRO – standard
- ◆ Yaskawa inverter head
- ◆ Pneumatic power draw bar
- ◆ Power feed on X, Y, and Z axis
- ◆ NST 40 spindle taper
- ◆ Standard table and knee locks
- ◆ Reversing quill
- ◆ Turcite B® coated ways and guides for extreme durability
- ◆ Meehanite® castings for superior rigidity
- ◆ Way covers and chip tray included
- ◆ Adjustable halogen work light
- ◆ 220V, single or 3-phase available

SPECIFICATIONS – VM-949		
Table Size (L x W)	49" x 9"	1245 mm x 230 mm
Table Load Capacity	440 lbs.	200 kgs.
T-Slot Size	.625"	16 mm
Travel		
Manual X-Axis	28.5"	724 mm
Manual Y-Axis	12"	305 mm
Manual Z-Axis	16"	406 mm
Auto X-Axis	25.19"	640 mm
Auto Y-Axis	12"	305 mm
Auto Z-Axis	16"	406 mm
Spindle Taper	NST 40	
Spindle Speeds	60 – 4200 rpm	
Spindle Feed Per Rev.	.0015"/.003"/.005"	.04/.08/.13 mm
Spindle Diameter	3.37"	85.5 mm
Spindle Head Swivel	45° (F&R) 90° (R&L)	
Spindle Travel	5"	127 mm
Spindle Nose		
to Table (min./max.)	2.24" – 18.22"	57 – 463 mm
Spindle Center to		
Column (min./max.)	8.38" – 20.98"	213 – 533 mm
Cross Travel of Ram	12.59"	320 mm
Motor Spindle	3 hp	
Motor Coolant Pump	1/8 hp	
Power Requirement	220V / 1 or 3-phase	
Shipping Dimensions (L x W x H)	60" x 60" x 83"	1524 x 1524 x 2110 mm
Shipping Weight	2,200 lbs.	1000 kgs.

Specifications subject to change without notice.



Vertical Mill – VM-1054-3

SPECIFICATIONS – VM-1054-3

Table Size (L x W)	54" x 10"	1372 mm x 254 mm
Table Load Capacity	550 lbs.	250 kgs.
T-Slot Size	.625"	16 mm
Travel		
Manual X-Axis	35.43"	900 mm
Manual Y-Axis	15.75"	400 mm
Manual Z-Axis	16"	406 mm
Auto X-Axis	32.25"	820 mm
Auto Y-Axis	15.75"	400 mm
Auto Z-Axis	16"	406 mm
Spindle Taper	NST 40	
Spindle Speeds	80 – 3800 rpm	
Spindle Feed Per Rev.	.0015"/.003"/.005"	.04/.08/.13 mm
Spindle Diameter	3.93"	100 mm
Spindle Head Swivel	45° (F&R) 90° (R&L)	
Spindle Travel	5"	127 mm
Spindle Nose		
to Table (min./max.)	1.57" – 17.55"	40 – 445 mm
Spindle Center to		
Column (min./max.)	7.87" – 26.77"	200 – 680 mm
Cross Travel of Ram	18.89"	480 mm
Motor Spindle	3 hp	
Motor Coolant Pump	1/8 hp	
Power Requirement	220V / 3-phase	
Shipping Dimensions (L x W x H)	60" x 60" x 87"	1524 x 1524 x 2210 mm
Shipping Weight	3,000 lbs.	1364 kgs.

Specifications subject to change without notice.

- ◆ Mitutoyo 2 axis DRO – standard
- ◆ Yaskawa inverter head
- ◆ Pneumatic power draw bar
- ◆ Power feed on X, Y, and Z axis
- ◆ NST 40 spindle taper
- ◆ Standard table and knee locks
- ◆ Square slide ways
- ◆ Ball screws on X and Y axis
- ◆ Reversing quill
- ◆ Turcite B® coated ways and guides for extreme durability
- ◆ Meehanite® castings for superior rigidity
- ◆ Way covers and chip tray included
- ◆ Adjustable halogen work light



Vertical Mill – VM-1258-3



- ◆ Mitutoyo 2 axis DRO – standard
- ◆ Yaskawa inverter head
- ◆ Pneumatic power draw bar
- ◆ Power feed on X, Y, and Z axis
- ◆ NST 40 spindle taper
- ◆ Standard table and knee locks
- ◆ Square slide ways
- ◆ Ball screws on X and Y axis
- ◆ Reversing quill
- ◆ Turcite B® coated ways and guides for extreme durability
- ◆ Meehanite® castings for superior rigidity
- ◆ Way covers and chip tray included
- ◆ Adjustable halogen work light

SPECIFICATIONS – VM-1258-3		
Table Size (L x W)	58" x 12"	1474 mm x 305 mm
Table Load Capacity	770 lbs.	350 kgs.
T-Slot Size	.625"	16 mm
Travel		
Manual X-Axis	36.61"	930 mm
Manual Y-Axis	15.74"	400 mm
Manual Z-Axis	17.71"	450 mm
Auto X-Axis	36.22"	920 mm
Auto Y-Axis	14.96"	380 mm
Auto Z-Axis	17.71"	450 mm
Spindle Taper	NST 40	
Spindle Speeds	80 – 3800 rpm	
Spindle Feed Per Rev.	.0035"/.07"/.14"	.09/1.78/3.56 mm
Spindle Diameter	3.93"	100 mm
Spindle Head Swivel	90° (R&L)	
Spindle Travel	5.51"	140 mm
Spindle Nose		
to Table (min./max.)	1.37" – 19.09"	35 – 485 mm
Spindle Center to		
Column (min./max.)	5.11" – 21.65"	130 – 550 mm
Cross Travel of Ram	16.53"	420 mm
Motor Spindle	5 hp	
Motor Coolant Pump	1/8 hp	
Power Requirement	220V / 3-phase	
Shipping Dimensions (L x W x H)	70" x 61" x 91"	1778 x 1550 x 2312 mm
Shipping Weight	3,740 lbs.	1700 kgs.

Specifications subject to change without notice.



Mill/Drill – VMD-40G

SPECIFICATIONS – VMD-40G

Drilling Capacity	1.5"	38 mm
Face Milling Capacity	3"	76 mm
Spindle Taper	R8	
Spindle Travel	4.75"	120 mm
Spindle Nose to Table	17.5"	445 mm
X-Axis Travel	14.5"	368 mm
Y-Axis Travel	9"	230 mm
Table Size	28.75" X 8.25"	730 mm x 210 mm
T-Slots	.625"	16 mm
Spindle Speeds	70, 140, 230, 420, 850, 1500 rpm	
Motor	1.5 hp	
Coolant Motor	1/8 hp	
Shipping Dimensions (L x W x H)	60" x 44" x 48"	1524 x 1120 x 1220 mm
Shipping Weight	710 lbs.	323 kgs.

Specifications subject to change without notice.

- ◆ Gear driven head
- ◆ Manual feed
- ◆ R8 spindle taper
- ◆ Integrated coolant system
- ◆ Storage cabinet
- ◆ 110V



Mill/Drill – VMD-30VS



SPECIFICATIONS – VMD-30VS		
Drilling Capacity	1.125"	30 mm
Tapping Capacity	.625"	16 mm
Face Milling Capacity	3"	76 mm
Spindle Taper	R8	
Spindle Travel	5.9"	150 mm
Spindle Nose to Table	19.7"	500 mm
X-Axis Travel	14.5"	368 mm
Y-Axis Travel	6.67"	170 mm
Table Size	28.75" X 8.25"	730 mm x 210 mm
T-Slots	.625"	16 mm
Spindle Speeds	150 – 2500 rpm	
Motor	2 hp	
Coolant Motor	1/8 hp	
Shipping Dimensions (L x W x H)	60" x 44" x 68"	1524 x 1120 x 1728 mm
Shipping Weight	616 lbs.	280 kgs.

Specifications subject to change without notice.

- ◆ Variable speed inverter driven head
- ◆ Manual feed
- ◆ R8 spindle taper
- ◆ Digital RPM readout
- ◆ Integrated coolant system
- ◆ Swing away safety shield
- ◆ Halogen work light

Lathes – PL-712VS / PL-1022VS

SPECIFICATIONS – PL-712VS		
Distance Between Centers	11.8"	300 mm
Max. Swing Over Bed	7.00"	178 mm
Spindle Taper	MT3	
Chuck Diameter	3.15"	80 mm
Spindle Bore	.75"	19 mm
Tool Slide Travel	1.378"	35 mm
Taper of Tailstock Quill	MT2	
Range of Metric Threads	0.5 – 2.5 mm	
Range of Inch Threads	12 – 52 TPL	
Cross Slide Travel	2.559"	65 mm
Spindle Accuracy	.001"	.02 mm
Spindle Speed	100 – 2500 rpm	
Voltage	110V / 60Hz	
Motor	3/4 hp	
Shipping Weight	93 lbs.	42 kgs.

Specifications subject to change without notice.

- ◆ Variable speed bench top lathe
- ◆ Precision ground and hardened ways
- ◆ MT3 spindle taper
- ◆ MT2 tailstock taper
- ◆ 3 jaw chuck
- ◆ 4 jaw chuck
- ◆ Steady and follow rests
- ◆ Digital readout for RPMs
- ◆ 110V

PL-712VS



SPECIFICATIONS – PL-1022VS		
Distance Between Centers	19.6"	500 mm
Max. Swing Over Bed	9.75"	250 mm
Spindle Taper	MT4	
Chuck Diameter	4.92"	125 mm
Spindle Bore	1.00"	26 mm
Tool Slide Travel	1.89"	48 mm
Taper of Tailstock Quill	MT2	
Range of Metric Threads	0.4 – 3.4 mm	
Range of Inch Threads	8 – 56 TPL	
Cross Slide Travel	4.528"	115 mm
Spindle Accuracy	.001"	.02 mm
Spindle Speed	125 – 2000 rpm	
Voltage	110V	
Motor	1 hp	
Shipping Weight	242 lbs.	110 kgs.

Specifications subject to change without notice.

- ◆ Variable speed bench top lathe
- ◆ Precision ground and hardened ways
- ◆ MT4 spindle taper
- ◆ MT2 tailstock taper
- ◆ 3 jaw chuck
- ◆ 4 jaw chuck
- ◆ Steady and follow rests
- ◆ Digital readout for RPMs
- ◆ 110V

PL-1022VS



Lathes – PL-1236E / PL-1236E-DRO

- ◆ 6" three jaw chuck
- ◆ 8" four jaw chuck
- ◆ Face plate
- ◆ Steady rest
- ◆ Follow rest
- ◆ Live center
- ◆ Quick change tool holder
- ◆ Foot brake
- ◆ Coolant system with splash guard
- ◆ Removable chip tray
- ◆ 110V/220V dual voltage



PL-1236E

SPECIFICATIONS – PL-1236E		
Swing Over Bed	12"	305 mm
Swing Over Cross Slide	7.625"	194 mm
Swing in Gap	17"	431 mm
Distance Between Centers	36"	914 mm
Length of Gap	6"	152 mm
Width of Bed	7.125"	181 mm
Spindle Nose	D1-4"	
Spindle Bore	1.50"	38 mm
Spindle Bore Taper	Morse #5	
Spindle Speeds	9 (70 – 1400 rpm)	
Travel of Top Slide	3.250"	83 mm
Travel of Cross Slide	5.312"	135 mm
Max. Tool Selection	.625" x .625"	16 mm x 16 mm
Leadscrew Thread Pitch	8 T.P.I.	
Longitudinal Feed Range	0.002" – 0.0548"/rev	.05 – 1.4 mm/rev
Cross Feed Range	0.007" – 0.0187"/rev	.178 – .475 mm/rev
Metric Thread Range	0.4 – 7 mm	
Sleeve Diameter	1.250"	32 mm
Sleeve Travel	4"	101 mm
Sleeve Taper	Morse #3	
Power Requirements	110V, 1-phase	
Horsepower	1.5	
Shipping Dimensions (L x W x H)	67" x 31" x 60"	1701 x 787 x 1524 mm
Shipping Weight	1,232 lbs.	560 kgs.

Specifications subject to change without notice.

SPECIFICATIONS – PL-1236E-DRO		
Swing Over Bed	12"	305 mm
Swing Over Cross Slide	7.625"	194 mm
Swing in Gap	17"	431 mm
Distance Between Centers	36"	914 mm
Length of Gap	6"	152 mm
Width of Bed	7.125"	181 mm
Spindle Nose	D1-4"	
Spindle Bore	1.50"	38 mm
Spindle Bore Taper	Morse #5	
Spindle Speeds	9 (70 – 1400 rpm)	
Travel of Top Slide	3.250"	83 mm
Travel of Cross Slide	5.312"	135 mm
Max. Tool Selection	.625" x .625"	16 mm x 16 mm
Leadscrew Thread Pitch	8 T.P.I.	
Longitudinal Feed Range	0.002" – 0.0548"/rev	.05 – 1.4 mm/rev
Cross Feed Range	0.007" – 0.0187"/rev	.178 – .475 mm/rev
Metric Thread Range	0.4 – 7 mm	
Sleeve Diameter	1.250"	32 mm
Sleeve Travel	4"	101 mm
Sleeve Taper	Morse #3	
Power Requirements	110V, 1-phase	
Horsepower	1.5	
Shipping Dimensions (L x W x H)	67" x 31" x 60"	1701 x 787 x 1524 mm
Shipping Weight	1,232 lbs.	560 kgs.

Specifications subject to change without notice.



PL-1236E-DRO

- ◆ 2-axis digital readout
- ◆ 6" three jaw chuck
- ◆ 8" four jaw chuck
- ◆ Face plate
- ◆ Steady rest
- ◆ Follow rest
- ◆ Live center
- ◆ Quick change tool holder
- ◆ Foot brake
- ◆ Coolant system with splash guard
- ◆ Removable chip tray
- ◆ 110V/220V dual voltage

Lathes – PL-1340E / PL-1440E

SPECIFICATIONS – PL-1340E		
Swing Over Bed	13"	330 mm
Swing Over Cross Slide	7.750"	197 mm
Swing in Gap	18.750"	477 mm
Distance Between Centers	40"	1016 mm
Length of Gap	5"	127 mm
Width of Bed	7.375"	188 mm
Spindle Nose	D1-4"	
Spindle Bore	1.50"	38 mm
Spindle Bore Taper	Morse #5	
Spindle Speeds	8 (70 – 2000 rpm)	
Travel of Top Slide	2.68"	68 mm
Travel of Cross Slide	6.29"	160 mm
Max. Tool Selection	.625" x .625"	16 mm x 16 mm
Leadscrew Thread Pitch	8 T.P.I.	
Longitudinal Feed Range	0.002" – 0.0548"/rev	.05 – 1.4 mm/rev
Cross Feed Range	0.007" – 0.0187"/rev	.178 – .475 mm/rev
Metric Thread Range	0.4 – 7 mm	
Sleeve Diameter	1.65"	42 mm
Sleeve Travel	4.5"	115 mm
Sleeve Taper	Morse #3	
Power Requirements	110V, 1-phase	
Horsepower	2	
Shipping Dimensions (L x W x H)	79" x 33" x 59"	2007 x 838 x 1500 mm
Shipping Weight	1,430 lbs.	650 kgs.

Specifications subject to change without notice.

- ◆ 2-axis digital readout
- ◆ 6" three jaw chuck
- ◆ 8" four jaw chuck
- ◆ Face plate
- ◆ Steady rest
- ◆ Follow rest
- ◆ Live center
- ◆ Quick change tool holder
- ◆ Foot brake
- ◆ Coolant system with splash guard
- ◆ Removable chip tray
- ◆ 110V/220V dual voltage



PL-1340E



PL-1440E

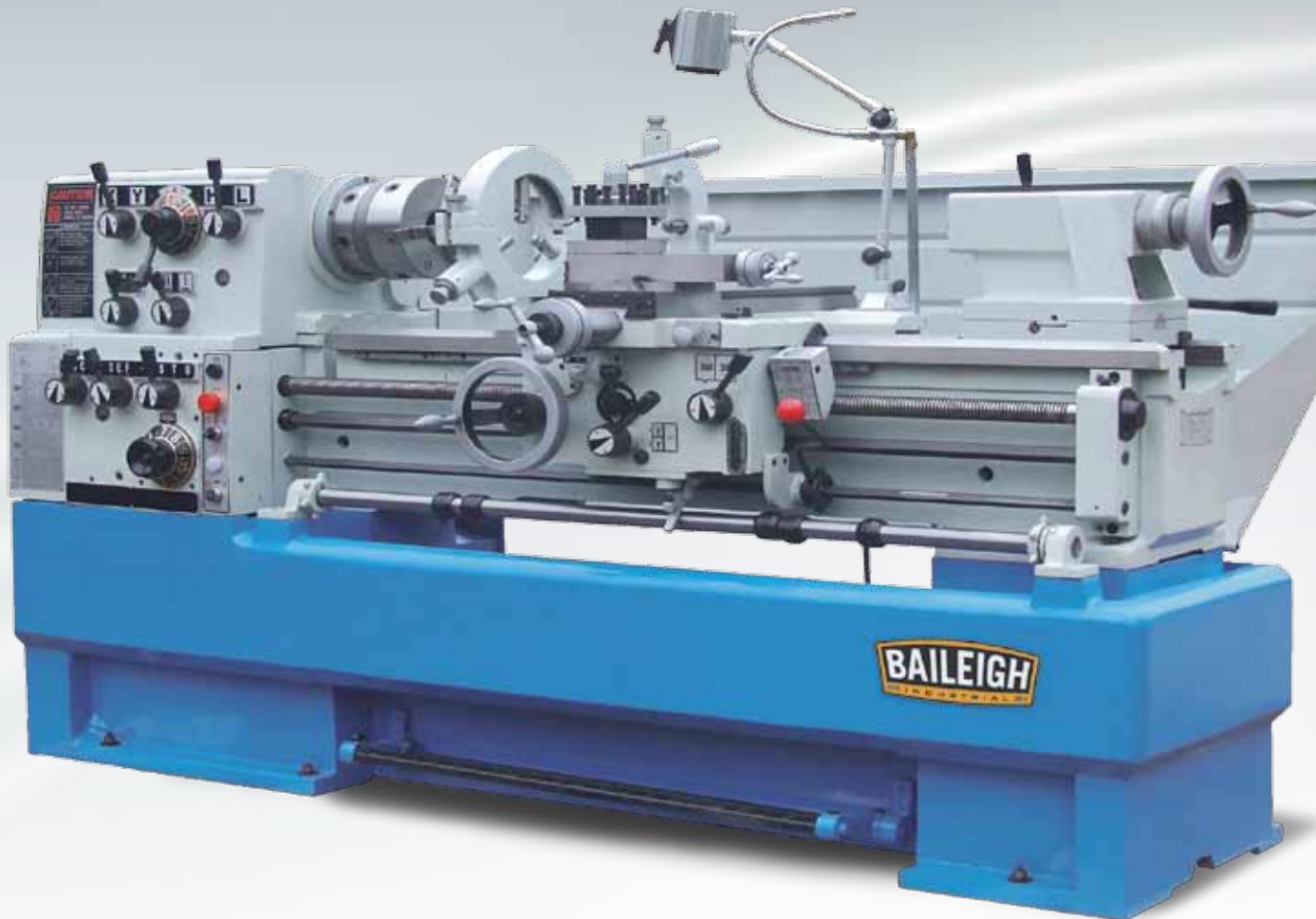
SPECIFICATIONS – PL-1440E		
Max Swing Over Bed	14"	355 mm
Max Swing Over Cross Slide	8.6"	220 mm
Max Swing in Gap Dia.	19.9"	506 mm
Center Length	40"	1016 mm
Bed Width	7.086"	180 mm
Bed Length	40"	1016 mm
Spindle Nose	D1-4"	
Spindle Bore	1.5"	38 mm
Spindle Taper (nose)	Morse #5	
Spindle Taper (sleeve)	Morse #3	
Speed Number	8	
Speed Range	90 – 1800 rpm	
Lead Screw Diameter	.866"	22 mm
Lead Screw Thread	4 T.P.I.	
Feed Rod	.708" dia.	18 mm
Threads Imperial (qty / speed)	44 / 4-112 T.P.I.	
Threads Metric (qty / speed)	22 / .45-7.5 mm	
Longitudinal Feeds Imperial (qty / speed)	.0012" – .0294"/rev.	.03 mm – .75 mm
Cross Feeds Imperial (qty / speed)	.0003" – .01"/rev.	.008 mm – .25 mm
Tailstock (quill) Dia.	1.772"	45 mm
Tailstock (quill) Travel	4.72"	120 mm
Tailstock (quill) Taper	Morse #3	
Motor Coolant	1/8 hp	
Motor Main	3 hp	
Power Requirement	220V / 1-phase	
Shipping Dimensions (L x W x H)	76" x 30" x 61"	1930 x 762 x 1550 mm
Shipping Weight	1,936 lbs.	880 kgs.

Specifications subject to change without notice.

- ◆ 2-axis digital readout
- ◆ 6" three jaw chuck
- ◆ 8" four jaw chuck
- ◆ Face plate
- ◆ Steady rest
- ◆ Follow rest
- ◆ Micrometer saddle stop
- ◆ Live center
- ◆ Quick change tool holder
- ◆ Foot brake
- ◆ Coolant system with splash guard
- ◆ Removable chip tray
- ◆ Fully assembled
- ◆ 220V 1-phase

Lathe – PL-1860E

- ◆ 2-axis digital readout
- ◆ 3" spindle bore
- ◆ 8" three jaw chuck
- ◆ 13" four jaw chuck
- ◆ Face plate steady rest
- ◆ Follow rest
- ◆ Quick change tool holder
- ◆ Coolant system
- ◆ Live center
- ◆ Coolant system with splash guard
- ◆ 220V 1-phase



SPECIFICATIONS – PL-1860E		
Max Swing Over Bed	14"	460 mm
Max Swing Over Cross Slide	8.6"	274 mm
Max Swing in Gap		
Diameter	27.125"	690 mm
Length	6.125"	155 mm
Center Length	60"	1530 mm
Bed Width	11.81"	300 mm
Spindle Nose	D1-6"	
Spindle Bore	2.25"	58 mm
Spindle Taper (nose)	Morse #6	
Spindle Taper (sleeve)	Morse #4	
Speed Number	12	
Speed Range	25 – 2000 rpm	
Cross Slide Travel	11.365	290 mm
Compound Rest Travel	4.72"	120 mm
Lead Screw Diameter	1.25"	32 mm
Lead Screw Thread	4 T.P.I.	6 mm
Threads		
Imperial (qty / type)	60 / 2-112 T.P.I.	
Metric (qty / type)	41 / .1-14 mm Pitch	
Diametrical (qty / type)	50 / 4-112 D.P.	
Module (qty / type)	34 / .1-7 M.P.	
Longitudinal Feeds		
Imperial (qty / type)	42 / .0011"-.0633" / rev.	
Metric (qty / type)	42 / .033-1.7 mm / rev.	
Cross Feeds		
Imperial (qty / speed)	42 / .00033"-.01837" / rev.	
Metric (qty / type)	42 / .014-.784 mm / rev.	
Tailstock (quill) Dia.	2.36"	60 mm
Tailstock (quill) Travel	4.75"	120 mm
Tailstock (quill) Taper	Morse #4	
Motor Coolant	1/8 hp	
Motor Main	7.5 hp	
Power Requirement	220V / 3-phase	
Shipping Dimensions (L x W x H)	108" x 41" x 54"	2720 x 1040 x 1370 mm
Shipping Weight	5,247 lbs.	2385 kgs.

Specifications subject to change without notice.

Lathe – PL-1340

SPECIFICATIONS – PL-1340

Max Swing Over Bed	13"	330 mm
Max Swing Over Cross Slide	7.79"	198 mm
Max Swing in Gap		
Diameter	18.75"	477 mm
Length	4.5"	115 mm
Center		
Height	6.5"	165 mm
Length	39"	990 mm
Bed		
Width	7.375"	188 mm
Length	5.125"	130 mm
Height	11.41"	290 mm
Spindle		
Bore	1.5"	38 mm
Nose	D1 – 4"	
Taper (nose)	Morse #5	
Taper (sleeve)	Morse #3	
Speeds		
Number	8	
Range	70 – 2000 rpm	
Cross Slide		
Width	4.625"	118 mm
Travel	6.29"	160 mm
Compound Rest		
Width	3"	76 mm
Travel	2.68"	68 mm
Lead Screw		
Diameter	.875"	22 mm
Thread	8 T.P.I.	
Feed Rod	.75 dia.	19 mm
Cutting Tool (max. section)	.625" x .625"	16 mm x 16 mm
Threads		
Imperial (qty./type)	31 / 4–56 T.P.I.	
Metric (qty./type)	26 / 4–7 mm pitch	
Diametrical (qty./type)	32 / 8–120 D.P.	
Module (qty./type)	21 / .2–3 M.P.	
Longitudinal Feeds		
Imperial (qty./speed)	32 / .0020" – .5480" / rev.	
Metric (qty./speed)	32 / .052 – 13.92 mm / rev.	
Cross Feeds		
Imperial (qty./speed)	32 / .0007" – .0187" / rev.	
Metric (qty./speed)	32 / .018 – .475 mm / rev.	
Tailstock		
Diameter	1.65"	42 mm
Travel	4.5"	114 mm
Taper	Morse #3	
Set Over	+/- .375"	+/- 10 mm
Motor Coolant	1/8 hp	
Motor Main	2 hp	
Power Requirement	220V / 1-phase	
Shipping Dimensions (L x W x H)	79" x 33" x 59"	2006 x 838 x 1500 mm
Shipping Weight	1,628 lbs.	740 kgs.

Specifications subject to change without notice.

- ◆ Capacity
13" swing over bed, 40" between centers
- ◆ Mitutoyo 2-axis DRO–standard
- ◆ 8–step spindle speed
- ◆ 6"–three-jaw chuck
- ◆ Integrated coolant system
- ◆ Headstock chuck guard with micro switch cutout
- ◆ 4-way quick change tool post with guard
- ◆ 220V 1-phase



Lathe – PL-1440

- ◆ Capacity
14" swing over bed, 40"
between centers
- ◆ Mitutoyo 2-axis DRO—standard
- ◆ 12-step spindle speed
- ◆ 6"—three-jaw chuck
- ◆ Integrated coolant system
- ◆ Headstock chuck guard with
micro switch cutout
- ◆ 4-way quick change tool post
with guard
- ◆ 220V 3-phase



SPECIFICATIONS – PL-1440		
Max Swing Over Bed	14"	356 mm
Max Swing Over Cross Slide	9.25"	235 mm
Max Swing in Gap		
Diameter	20"	508 mm
Length	4.5"	115 mm
Center		
Height	7.086"	180 mm
Length	40"	1016 mm
Bed		
Width	8.0625"	205 mm
Length	67.125"	1705 mm
Height	11.5"	292 mm
Spindle		
Bore	1.535"	39 mm
Nose	D1 –4"	
Taper (nose)	Morse #5	
Taper (sleeve)	Morse #3	
Speeds		
Number	12	
Range	40 – 2500 rpm	
Cross Slide		
Width	5.5"	140 mm
Travel	7.5"	190 mm
Compound Rest		
Width	3.25"	82 mm
Travel	3.625"	92 mm
Lead Screw		
Diameter	1.125"	28 mm
Thread	4 T.P.I.	
Feed Rod	.708 dia.	18 mm
Cutting Tool (max. section)	.625" x .625"	16 mm x 16 mm
Threads		
Imperial (qty./type)	34 / 2–56 T.P.I.	
Metric (qty./type)	39 / .2–14 mm pitch	
Diametrical (qty./type)	18 / 8–56 D.P.	
Module (qty./type)	18 / .3–3.5 M.P.	
Longitudinal Feeds		
Imperial (qty./speed)	16 / .001" – .040" / rev.	
Metric (qty./speed)	16 / .003 – 1 mm / rev.	
Cross Feeds		
Imperial (qty./speed)	16 / .0005" – .02" / rev.	
Metric (qty./speed)	16 / .013 – .51 mm / rev.	
Tailstock		
Diameter	1.65"	42 mm
Travel	4.33"	110 mm
Taper	Morse #3	
Set Over	+/- .5"	+/- 12 mm
Motor Coolant	1/8 hp	
Motor Main	3 hp	
Power Requirement	220V / 3-phase	
Shipping Dimensions (L x W x H)	82" x 33" x 61"	2082 x 838 x 1550 mm
Shipping Weight	2,288 lbs.	1040 kgs.

Specifications subject to change without notice.

Lathe – PL-1640

SPECIFICATIONS – PL-1640

Max Swing Over Bed	16"	407 mm
Max Swing Over Cross Slide	9.45"	240 mm
Max Swing in Gap		
Diameter	23.42"	595 mm
Length	6.125"	155 mm
Center		
Height	7.086"	180 mm
Length	40"	1016 mm
Bed		
Width	11.81"	300 mm
Length	74.75"	1900 mm
Height	12.20"	310 mm
Spindle		
Bore	2.0625"	52 mm
Nose	D1 – 6"	
Taper (nose)	Morse #6	
Taper (sleeve)	Morse #4	
Speeds		
Number	12	
Range	30 – 2000 rpm	
Cross Slide		
Width	7.08"	180 mm
Travel	9"	230 mm
Compound Rest		
Width	4.33"	110 mm
Travel	4.75"	120 mm
Lead Screw		
Diameter	1.25"	32 mm
Thread	4 T.P.I.	
Feed Rod	.708 dia.	18 mm
Cutting Tool (max. section)	.625" x .625"	16 mm x 16 mm
Threads		
Imperial (qty./type)	40 / 2–56 T.P.I.	
Metric (qty./type)	53 / 4–14 mm pitch	
Diametrical (qty./type)	32 / 4–32 D.P.	
Module (qty./type)	44 / .4–7 M.P.	
Longitudinal Feeds		
Imperial (qty./speed)	40 / .0012" – .0252" / rev.	
Metric (qty./speed)	40 / .032 – .640 mm / rev.	
Cross Feeds		
Imperial (qty./speed)	40 / .0006" – .0126" / rev.	
Metric (qty./speed)	40 / .015 – .320 mm / rev.	
Tailstock		
Diameter	2.125"	54 mm
Travel	4.75"	120 mm
Taper	Morse #4	
Motor Coolant	1/8 hp	
Motor Main	7.5 hp	
Power Requirement	220V / 3-phase	
Shipping Dimensions (L x W x H)	91" x 65" x 44"	2311 x 1651 x 1118 mm
Shipping Weight	4,400 lbs.	2000 kgs.

Specifications subject to change without notice.

- ◆ Capacity
16" swing over bed, 40"
between centers
- ◆ Mitutoyo 2-axis DRO–standard
- ◆ 12–step spindle speed
- ◆ 8"–three-jaw chuck
- ◆ Integrated coolant system
- ◆ Headstock chuck guard with
micro switch cutout
- ◆ 4-way quick change tool post
with guard
- ◆ 220V 3-phase



Lathe – PL-1860

- ◆ Capacity
18" swing over bed, 60"
between centers
- ◆ Mitutoyo 2-axis DRO—standard
- ◆ 12-step spindle speed
- ◆ 8"—three-jaw chuck
- ◆ Integrated coolant system
- ◆ Headstock chuck guard with
micro switch cutout
- ◆ 4-way quick change tool post
with guard
- ◆ Micrometer saddle stop
- ◆ 220V 3-phase



SPECIFICATIONS – PL-1860		
Max Swing Over Bed	18"	458 mm
Max Swing Over Cross Slide	11.3125"	288 mm
Max Swing in Gap		
Diameter	25.196"	640 mm
Length	6.125"	155 mm
Center		
Height	9"	230 mm
Length	60"	1524 mm
Bed		
Width	11.81"	300 mm
Length	74.75"	1900 mm
Height	12.20"	310 mm
Spindle		
Bore	2.375"	60 mm
Nose	D1 –6"	
Taper (nose)	Morse #6	
Taper (sleeve)	Morse #4	
Speeds		
Number	12	
Range	30 – 2000 rpm	
Cross Slide		
Width	7.08"	180 mm
Travel	9"	230 mm
Compound Rest		
Width	4.92"	125 mm
Travel	5.31"	135 mm
Lead Screw		
Diameter	1.25"	32 mm
Thread	4 T.P.I.	
Feed Rod	.708 dia.	18 mm
Cutting Tool (max. section)	.625" x .625"	16 mm x 16 mm
Threads		
Imperial (qty./type)	40 / 2–56 T.P.I.	
Metric (qty./type)	53 / 4–14 mm pitch	
Diametrical (qty./type)	32 / 4–32 D.P.	
Module (qty./type)	44 / 4–7 M.P.	
Longitudinal Feeds		
Imperial (qty./speed)	40 / .0012" – .0252" / rev.	
Metric (qty./speed)	40 / .032 – .640 mm / rev.	
Cross Feeds		
Imperial (qty./speed)	40 / .0006" – .0126" / rev.	
Metric (qty./speed)	40 / .015 – .320 mm / rev.	
Tailstock		
Diameter	2.125"	54 mm
Travel	4.75"	120 mm
Taper	Morse #4	
Motor Coolant	1/8 hp	
Motor Main	7.5 hp	
Power Requirement	220V / 3-phase	
Shipping Dimensions (L x W x H)	112" x 65" x 44"	2845 x 1651 x 1118 mm
Shipping Weight	5,060 lbs.	2300 kgs.

Specifications subject to change without notice.

Lathe – PL-2060

SPECIFICATIONS – PL-2060		
Max Swing Over Bed	20"	510 mm
Max Swing Over Cross Slide	13"	330 mm
Max Swing in Gap		
Diameter	26.375"	670 mm
Length	7.0625"	180 mm
Center		
Height	10"	255 mm
Length	60.25"	1530 mm
Bed		
Width	16.125"	410 mm
Spindle		
Bore	3.125"	80 mm
Nose	D1 – 8"	
Taper (nose)	Morse #7	
Taper (sleeve)	Morse #5	
Speeds		
Number	12	
Range	20 – 1550 rpm	
Cross Slide		
Travel	12.5"	320 mm
Compound Rest		
Travel	10"	255 mm
Lead Screw		
Diameter	1.5"	38 mm
Thread	4 T.P.I.	6 mm
Threads		
Imperial (qty./type)	60 / 2 – 112 T.P.I.	
Metric (qty./type)	60 / 2 – 14 mm pitch	
Diametrical (qty./type)	50 / 4 – 112 D.P.	
Module (qty./type)	50 / 2 – 7 M.P.	
Longitudinal Feeds		
Imperial (qty./speed)	50 / .0014" – .0387" / rev.	
Metric (qty./speed)	50 / .037 – .983 mm / rev.	
Cross Feeds		
Imperial (qty./speed)	50 / .0007" – .01935" / rev.	
Metric (qty./speed)	50 / .0185 – .52 mm / rev.	
Tailstock		
Diameter	2.9375"	75 mm
Travel	6.3125"	160 mm
Taper	Morse #5	
Motor Coolant	1/8 hp	
Motor Main	15 hp	
Power Requirement	220V / 3-phase	
Shipping Dimensions (L x W x H)	121" x 54" x 67"	3074 x 1372 x 1702 mm
Shipping Weight	5,456 lbs.	2480 kgs.

Specifications subject to change without notice.

- ◆ Capacity
20" swing over bed, 60"
between centers
- ◆ Mitutoyo 2-axis DRO–standard
- ◆ 12–step spindle speed
- ◆ 12"–three-jaw chuck
- ◆ Integrated coolant system
- ◆ Headstock chuck guard with
micro switch cutout
- ◆ 4-way quick change tool post
with guard
- ◆ Micrometer saddle stop
- ◆ Longitudinal rapid traverse
- ◆ 220V 3-phase



Lathe – PL-2080

- ◆ Capacity
20" swing over bed, 80"
between centers
- ◆ Mitutoyo 2-axis DRO—standard
- ◆ 12–step spindle speed
- ◆ 12"–three-jaw chuck
- ◆ Integrated coolant system
- ◆ Headstock chuck guard with
micro switch cutout
- ◆ 4-way quick change tool post
with guard
- ◆ Micrometer saddle stop
- ◆ Longitudinal rapid traverse
- ◆ 220V 3-phase

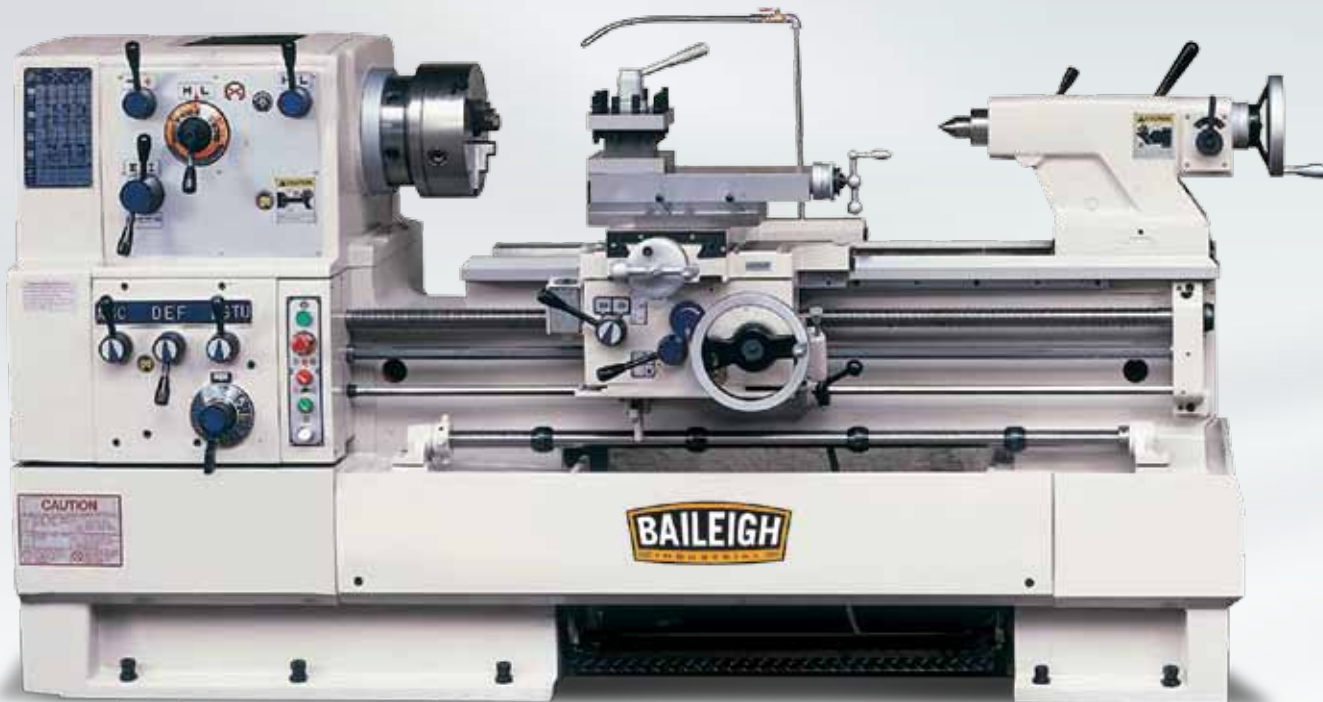


SPECIFICATIONS – PL-2080		
Max Swing Over Bed	20"	510 mm
Max Swing Over Cross Slide	13"	330 mm
Max Swing in Gap		
Diameter	26.375"	670 mm
Length	7.0625"	180 mm
Center		
Height	10"	255 mm
Length	80.313"	2040 mm
Bed		
Width	16.125"	410 mm
Spindle		
Bore	3.125"	80 mm
Nose	D1–8"	
Taper (nose)	Morse #7	
Taper (sleeve)	Morse #5	
Speeds		
Number	12	
Range	20 – 1550 rpm	
Cross Slide		
Travel	12.5"	320 mm
Compound Rest		
Travel	10"	255 mm
Lead Screw		
Diameter	1.5"	38 mm
Thread	4 T.P.I.	
Threads		
Imperial (qty./type)	60 / 2–112 T.P.I.	
Metric (qty./type)	60 / 2–14 mm pitch	
Diametrical (qty./type)	50 / 4–112 D.P.	
Module (qty./type)	50 / 2–7 M.P.	
Longitudinal Feeds		
Imperial (qty./speed)	50 / .0014" – .0387" / rev.	
Metric (qty./speed)	50 / .037 – .983 mm / rev.	
Cross Feeds		
Imperial (qty./speed)	50 / .0007" – .01935" / rev.	
Metric (qty./speed)	50 / .0185 – .52 mm / rev.	
Tailstock		
Diameter	2.9375"	75 mm
Travel	6.3125"	160 mm
Taper	Morse #5	
Motor Coolant	1/8 hp	
Motor Main	15 hp	
Power Requirement	220V / 3-phase	
Shipping Dimensions (L x W x H)	121" x 54" x 67"	3074 x 1372 x 1702 mm
Shipping Weight	6,050 lbs.	2750 kgs.

Specifications subject to change without notice.

Lathes – Special Order

Whether it's for a small fragile job or for the use in oil fields, where size does matter, Baileigh Industrial prides itself on being your one and only stop for metal machinery. Don't see a lathe that fits your requirements or not sure exactly what you need. Give one of the knowledgeable Baileigh Industrial customer service representatives a call and they will get you on the right track.



Accessories – B-Cart / B-CartX2

SPECIFICATIONS – B-Cart

Capacity	660 lbs.	300 kgs.
Table Size	32" x 20"	820 mm x 520 mm
Minimum Height	10.2"	240 mm
Maximum Height	30.7"	750 mm
Shipping Weight	143 lbs.	65 kgs.

Specifications subject to change without notice.



B-Cart

SPECIFICATIONS – B-CartX2

Capacity	660 lbs.	300 kgs.
Table Size	32" x 20"	820 mm x 520 mm
Minimum Height	14.1"	360 mm
Maximum Height	47.2"	1220 mm
Shipping Weight	227 lbs.	103 kgs.

Specifications subject to change without notice.



B-CartX2

"NOW OPEN – the Southwest's Largest New Machinery Showroom"

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1455 S. Campus Ave., Ontario, CA 91761
Phone: 920. 684. 4990 www.baileighindustrial.com



Company Profile

Baileigh Industrial, Inc. has consistently proven to be the leader in providing quality metal working equipment to industries in the United States, Canada, Mexico, and now Europe. Our product line has expanded to include tube benders, pipe benders, mandrel benders, pipe notchers, hydraulic corner notchers, cold saws, band saws, sheet metal shears, sheet metal brakes, ironworkers and much more. We have grown into one of the most well respected sources of metal fabricating and metal cutting machines in the Americas, Europe, and THE WORLD.

As an organization, Baileigh Industrial, Inc. prides itself with having friendly, knowledgeable sales engineers ready to assist with your project needs. Our network of experienced dealers in the metal fabricating industry offers local sales and support. Our goal is to provide profitable solutions for your next project and all your fabricating needs.

Mission Statement

To be the preferred supplier of quality metal working equipment, systems and services by profitably responding to our customers needs with dependable deliveries, services and products that offer innovative technology and UNSURPASSED VALUE.

World Headquarters
1625 Dufek Drive
Manitowoc, Wisconsin 54220



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Baileigh Industrial, Inc. terms and conditions of sale can be viewed in its entirety at: www.baileighindustrial.com/terms.pdf – Specifications subject to change without notification.



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