



The Name Brand that Sets the Standards

CP20 SERIES

Powerful, Versatile, & Portable

Our Eagle CP20 is a 3 roll Pyramid Type, Portable Bench Top, Universal Roll Bending Machine that allows you to roll small to tight profiles as well as large bending diameters with

Renowned Eagle Quality and Durability

The CP20 has more standard features than any machine this size. They are complete with LED Digital Readouts, Powered Roll Rotation, Universal Tooling Set Lateral Material Guides, Overload Protection and More!

Roll standard/special profiles plus tube/pipe of reduced dimensions in mild-structural-stainless steels, aluminum, brass, copper and other material types.

CP20's are furnished with a Universal Tooling set of 18 components. Driven lower rolls are knurled for optimum traction.

Standard Tooling bends flat bar (bent on flat and on the edge), square/round bar, T's, C's and square tube & rectangular tube. Round tube & pipe and other profiles or extrusions require our optional tooling.

STANDARD FEATURES & EQUIPMENT

- 3 Roll Universal Bender w/ bench mountable position
- Rugged Steel Frame, normalized, produced on CNC machining centers
- Shafts in High Strength Steel, heat treated, journaled in roller bearings
- Electronic LED Digital Display makes accurate repetitive parts easy
- Universal rolls, hardened alloy steel 55 HRC, bend most standard sections
- Oil Bath Speed Reducer powered by 220V-3-60Hz bi-directional TEFC motor
- Forming roll journal moves on Hardened Slide-Ways with Adjustable Gibbs
- Lateral Material Guides, adjust to create spiral pitch or correct twist on difficult jobs, guides rotate inwards for contact when rolling tight diameters
- Controls in 24-VAC Low Voltage, complete with overload protection
- Illustrated instruction manual, English (Spanish upon request)

OPTIONS/ACCESSORIES

- Rolls for round tube/pipe, Cap Rail, Angles, Wide Flats
- Tight Diam. Rolls • Base Stand • Custom Tooling

SPECIFICATIONS

Positioning	Manual
Repeat Ref.	LED Readout
Shaft Dia.	3/4" (20mm)
Roll Dia.	3-1/4"
Speed	9 fpm
Power	0.44 HP
Dimensions	26"x15"x25"
Weight	160 lbs



CP20 CAPACITIES

Based on Mild Steels

SHAPE	MAX SIZE/MIN ID	NOTES
	1" x 1/4" Ø8"	Standard Rolls *
	1 3/4" x 3/8" Ø12"	Standard Rolls
	1/2" Ø6"	Standard Rolls *
	3/4" x 1/8" Ø8"	Optional Rolls *
	3/4" x 1/8" Ø10"	Optional Rolls
	1" Ø8"	Standard Rolls
	1" Ø10"	Standard Rolls
	1 1/4" x Ø10"	Standard Rolls *
	1 1/4" x Ø12"	Standard Rolls *
	1/2" Ø5"	Optional Rolls
	1/2" Ø14"	Optional Rolls
	1 1/2" Ø16"	Optional Rolls
	3/4" x 1/16" Ø12"	Standard Rolls
	1 1/4" x 3/8" x 1/16"	Standard Rolls

* On some sections for limited quantities it may be possible to use standard rolls. For optimum results or if production runs are required, it is necessary to use optional rolls and or optional accessories.

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