

Superior Solutions  
thru Innovative Engineering

100%  
American Owned  
& Operated



# SECTION BENDERS

**CP-20**

LED



**CPS-20**

Hydraulic • LED  
Auto Repeat

**CP30-PR**



Rotating Head  
for Horiz /Vert  
Operation  
LED

1-1/2" Angle  
1-1/2" Pipe

**CP30-E**

NEW  
Rotating Head &  
Pedal Controls!



**LEGENDARY**  
Economical Roll Bender

*ALL Models Operate Both Horizontal/Verticals Positions!*

**Z402M**

MANUAL  
LED



**Z402H**

HYDRAULIC  
LED



**CP40-M**

MANUAL  
LED



**CP40-H  
CP40-H2**

HYDRAULIC  
Auto Repeat  
LED



2" Angle • 2" Pipe • 4" Flats • 2" Sq. Tube • Cap Rails

**CP60-H**

HYDRAULIC  
Auto Repeat  
LED



2-1/2" Angle  
2-1/2" Pipe

**BA35 & BA50**  
Full CNC + Direct Radius



CP35/50 are similar but w/out CNC controls



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Call: (251) 937-0947



<https://www.eaglebendingmachines.com>


# EAGLE BENDING MACHINES MAXIMIZES YOUR ROLLING INVESTMENT

Eagle Bending Machines are tested and ready for Fast Delivery with the largest "off the shelf" tooling supply in the USA!  
**Premium Features Available on Eagle/BPR Universal Roll Bending Machines**

Large LED's Digital Displays for precision repeatability • Versatile New modular hardened rolls bend more shapes, vertical & horizontal operation  
 Durability Strongest Frames, no castings, hardened shafts on self aligning roller bearings • Productivity Push button controls, mobile consoles, multi-position  
 Auto Repeat Systems • Safety & Ergonomics Lower working heights, wider frames, multiple E-Stops, 24VAC controls, isolating foot pedals eliminate vibration

**Optional Equipment and Versions: Rolls for round tube/pipe/rod special profiles & serial production, Cam Guides for angle leg-in, variable speed drives, Auto Cycle & CNC Controls, Scroll tools & more!**

## EAGLE/BPR ROLL BENDING MACHINE SPECIFICATIONS

MATERIAL	CP20	CPS20 BA20	CP30 CP30E	Z402 M-H	CPS35 BA35	CP40 M-H2-H	CPS50 BA50	CP60-H
Flats, Hard 	1x1/4 Ø8"	1x1/4 Ø8"	2x3/8 Ø16"	2-1/4x3/8 Ø24"	2x3/8 Ø14"	2-1/4x3/8 Ø20"	2-3/4x1/2 Ø20"	3-1/4x5/8 Ø32"
Flats, Easy 	1-3/4x3/8 Ø12"	1-3/4x3/8 Ø10"	3x5/8 Ø16"	4x5/8 Ø16"	3-1/2x5/8 Ø16"	4x5/8 Ø16"	4x5/8 Ø14"	4-3/4x7/8 Ø26"
Square Bar 	1/2 Ø6"	1/2 Ø5"	1-1/8 Ø24"	1-3/8 Ø24"	1-1/4 Ø16"	1-3/8 Ø20"	1-1/2 Ø24"	1-3/4 Ø30"
Angle, Leg-Out 	3/4x1/8 Ø8"	3/4x3/16 Ø8"	1-1/2x3/16 Ø16"	2x3/16 Ø24"	1-1/2x1/4 Ø16"	2x1/4 Ø24"	2-1/4x1/4 Ø30"	3x Ø36"
Angle, Leg-In 	3/4x1/8 Ø10"	3/4x3/16 Ø10"	1-1/2x3/16 Ø22"	2x3/16 Ø28"	1-1/2x1/4 Ø22"	2x1/4 Ø28"	2-1/4x1/4 Ø38"	2-1/2x5/16 Ø34"
Tee, Leg-Out 	1 Ø8"	1 Ø5"	2 Ø16"	2-1/4 Ø30"	2 Ø14"	2-1/2 Ø24"	2-1/2 Ø20"	3x5/16 Ø32"
Tee, Leg-In 	1 Ø10"	1 Ø6"	2 Ø20"	2-1/4 Ø30"	2 Ø16"	2 Ø24"	2-1/2 Ø20"	3x5/16 Ø40"
C, Legs-Out 	1-1/4 Ø10"	1-1/4 Ø8"	2 Ø12"	3 Ø24"	2-1/2 Ø18"	3 Ø24"	3-3/4 Ø26"	4-1/2x2 Ø32"
C, Legs-In 	1-1/4 Ø12"	1-1/4 Ø10"	2 Ø16"	3 Ø30"	2-1/2 Ø20"	3 Ø30"	3-3/4 Ø30"	4-1/2x2 Ø36"
Round Bar 	1/2 Ø5"	1/2 Ø4"	1-1/4 Ø24"	1-3/8 Ø24"	1-1/4 Ø16"	1-3/8 Ø20"	1-1/2 Ø24"	2 Ø28"
Pipe Sch.40 	1/2 Ø14"	1/2 Ø12"	1-1/2 Ø20"	1-1/2 Ø24"	1-1/2 Ø20"	2 Ø40"	2 Ø36"	2-1/2 Ø36"
Round Tube 	1 Ø16"	1 Ø16"	2-3/8x1/16 Ø40"	2-1/2x1/16 Ø24"	2-1/2x1/16 Ø30"	2-3/4x14Ga Ø60"	2-1/2x10Ga Ø34"	4x15Ga Ø72"
Square Tube 	3/4x1/16 Ø12"	3/4x1/16 Ø12"	1-1/2x1/8 Ø40"	2 x12Ga Ø56"	1-1/2x1/8 Ø40"	2x11Ga Ø48"	2-1/4x1/8 Ø50"	2-1/2x11Ga Ø48"
Rect. Tube 	1-1/4x3/8x1/16"	1-1/4x3/8x1/16"	2x1x0.120"	2-1/4x1-1/4x0.120"	2-1/4x1-1/4x0.120"	2-1/4x1-1/2x0.120"	2-3/4x1-1/2x0.120"	3x1-1/4x0.120"

Machine Version Key: H=Hydraulic Roll Adj. • M=Manual Roll Adj. • R=Horizontal/Vertical Operation • P=Foot Controls • 2V=Dual Speed • REV=Variable Speed • H2=Two Driven Rolls • BA=Full CNC

Bending Adjustment	M	H	M	H-M	H	H-M	H	H
Driven Rolls	2	3	2	2	3	H=3 H2/M=2	3	2
Rolling Speed fpm	10	10	10.5	15	13	15	16	15
Working Plane	Vertical	Vertical	Vert-Vert/Horiz.	Vert/Horiz.	Vert/Horiz.	Vert/Horiz.	Vert/Horiz.	Vert/Horiz.
Repeat Control	LED Readout	Auto-Repeat-LED	LED Readout	LED Readout	Auto-Repeat-LED	Auto-Repeat-LED	Auto-Repeat-LED	Auto-Repeat-LED
Installed Power HP	0.44	0.75	1.25	2.25	2.25	3.8	4.75	6.2
Approx. Dimensions	13x24x17h	13x24x45h	27x22x48h	28x40x50h	27x32x40h	28x40x54h	33x44x49h	38x51x63h
Approx. Ship wt. Lbs.	240	400	550	870	1100	1450	1650	2850

Chart indicates minimum suggested inside bending diameters at maximum section sizes using mild steel • Specifications subject to change/modification without prior notice • Data is Approximate • Contact your authorized dealer for specific capabilities/requirements on shapes and sizes to be bent. Specials rolls and/or tooling may be required for some angle, channel rolling and/or spiral production on some sections • Bending V's may be limited by predicted material distortion.



The Name Brand that Sets the Standards

Eagle Bending Machines Inc.

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