

**EAGLE**  
BENDING MACHINES

# CP60-H

AMERICA'S PREFERRED CHOICE



Works in  
Vertical or  
Horizontal  
Mode!

**CP60H**



THE NAME BRAND THAT SETS THE STANDARDS



BENDING MACHINES

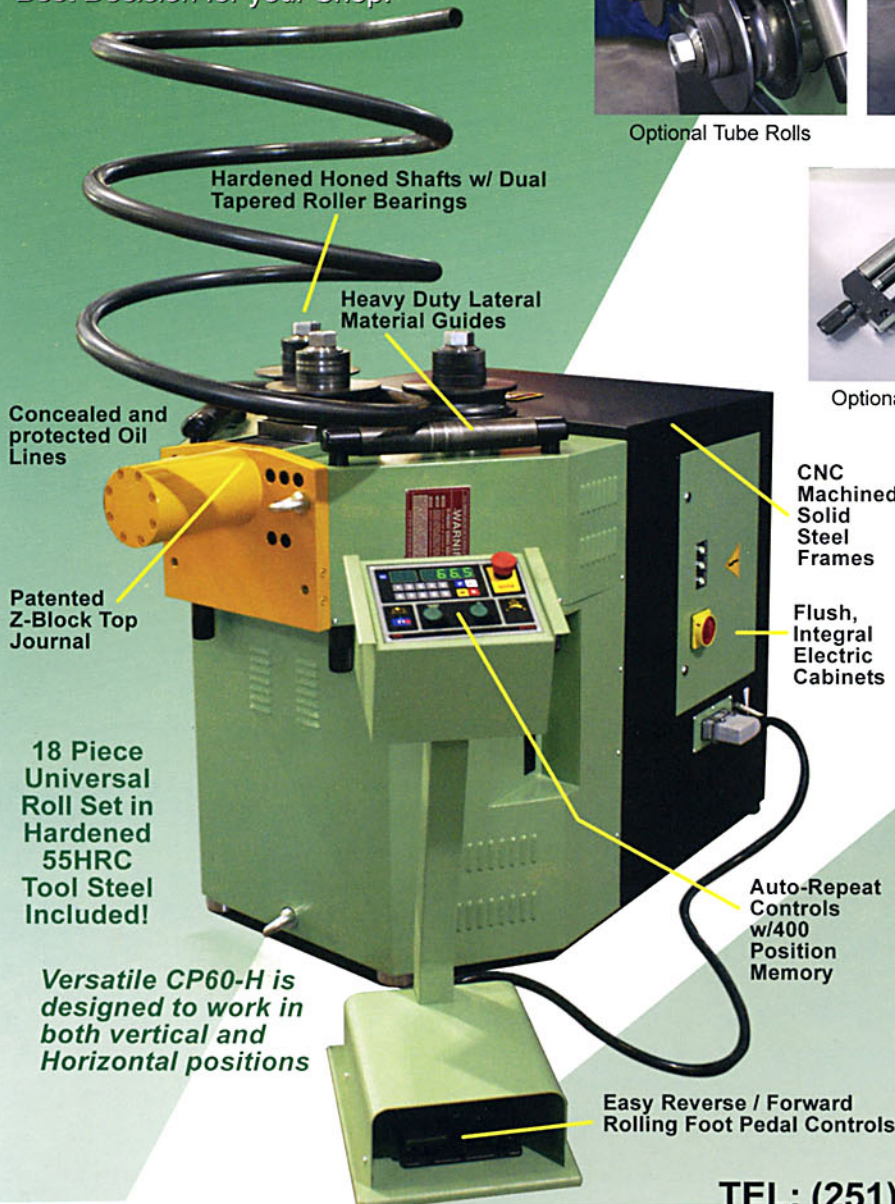


**MAKE THE BEST CHOICE and GAIN  
THE MOST VALUE FROM YOUR INVESTMENT!**



## RUGGED HYDRAULIC EAGLE CP60H

2 Versatile Versions (H & REV) allow you to Roll with Renowned Eagle Quality and choose the best fit to your budget. Eagle CP60H Universal Section Benders offer unmatched features such as 400 Position Auto-Repeat Controls, LED Readouts, Concealed Oil Lines, Flush Electrical Cabinets, Limited Lifetime Frame Warranties and more! Make the Best Decision for your Shop!



Industrial Controls, LED's & Dual E-Stops on each unit



Optional Cap Rail Tooling



Easy Ratchet Adjust on All Lateral Guides



Optional Tube Rolls



C-Channel Standard



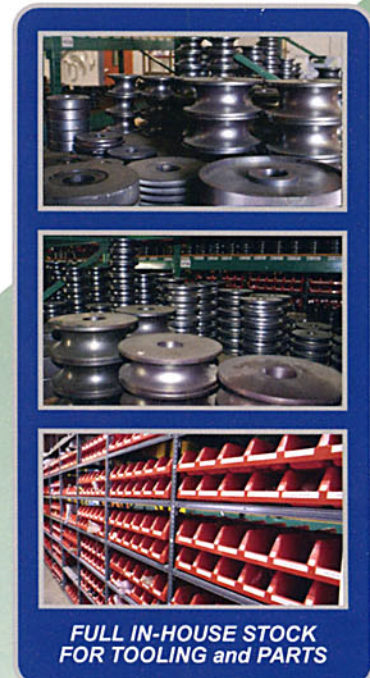
Square Tube Standard



Optional Angle Lateral Guides



Custom Tooling built In-House for Rapid Turnaround!



**FULL IN-HOUSE STOCK  
FOR TOOLING and PARTS**


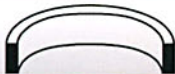











**TEL: (251) 937-0947 FAX: (251) 937-4742**

[www.eaglebendingmachines.com](http://www.eaglebendingmachines.com)

[sales@eaglebendingmachines.com](mailto:sales@eaglebendingmachines.com)



# CP60H SERIES STANDARD SPECS

MATERIAL CROSS SECTION	MAXIMUM DIMENSIONS	MINIMUM INSIDE DIAMETER	TOOLING NOTES
	3-1/2" x 5/8"	36"	STANDARD ROLLS
	5" x 1"	26"	STANDARD ROLLS
	2"	30"	STANDARD ROLLS
	3" x 1-1/2" X 1/8"	40"	STANDARD ROLLS
	2-3/4" x 11ga	48"	STANDARD ROLLS *
	3" x 5/16"	32"	STANDARD ROLLS
	3" x 5/16"	40"	STANDARD ROLLS
	5" x 2"	32"	STANDARD ROLLS *
	5" x 2"	36"	STANDARD ROLLS *
	2"	28"	ROD ROLLS
	3-1/2" x 12ga Tube 2-1/2" x Sch 40 Pipe	60" 36"	TUBE/PIPE ROLLS
	3" x 1/4"	48"	SPECIAL TOOLING
	2-1/2" x 5/16"	32"	SPECIAL TOOLING

\*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.

Chart indicates minimum suggested inside bending diameters at maximum section size using mild steel in one or more passes. Specifications subject to change/modification without prior notice. Data is approximate. Contact your authorized dealer for specific tooling capabilities & requirements on shapes and sizes to be bent. Special rolls and/or tooling may be required for some angle, channel rolling and/or for serial production on some sections. Bending I.D.'s may be limited by predicted material distortion



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Optional tooling for leg-in angle



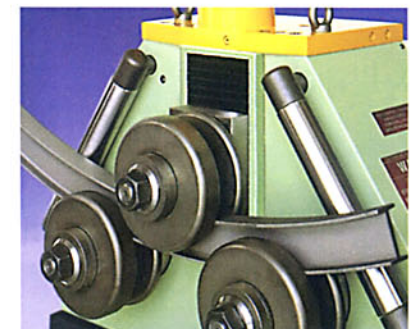
Optional tube rolls



Optional rolls for leg-out angle



Standard rolls bending flat bar hard way



Standard rolls and bending beam in hard way

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# ROLL WITH AN ORIGINAL - ROLL WITH EAGLE-BPR

With over 24,000 machines produced, satisfied users worldwide are rolling with Original EAGLE-BPR Universal Bending Machines. Experience the Advantages! Ask about Plate Rolls, Large Angle Rolls, Ornamental Machinery & Other Fabricating Equipment. Machines, Tools and Components IN STOCK!  
**MAKE THE RIGHT CHOICE-COMPARE!**

## FEATURES

- Solid Steel Main Frames, CNC Machined & Stress Relieved are the heaviest in the industry, have a Limited Lifetime Warranty and eliminate troublesome castings.
- MPR-40 Auto-Repeat Controls with 400-position memory for repetitious jobs.
- Large High-Brightness LED Readouts for precision bend positioning plus Large, Easy to Use Controls.
- Powerful Pyramid Geometry combines superior bending capacity with simple operation and low maintenance.
- CP60H's Work Both Vertical & Horizontal (vertical for most jobs or quickly switch to horizontal for long parts and large bends).
- Our Standard 18 Component Universal Roll Set, in Hardened 55HRC Tool Steel, bends most standard profiles the day your machine arrives.
- Hardened Honed Shafts have Large Dual Tapered Roller Bearings. Lower shafts are motorized with knurled rollers for traction.
- Our patented Z-Block Top Journal moves on 4 Hardened Guides & Ways w/ Adjustable Gibbs for Maximum Rigidity and Truer to Plane Rolling.
- Heavy Duty Lateral Material Guides roll on quadruple bearings and are the easiest to use.
- Thrust adjustment studs have a large O.D. with knurling for easy adjustment by hand and ratchet hex receiver for adjustment under load..
- Dual Foot Pedal Controls for forward & reverse rolling with Steel Protective Covers
- Accordion "Anti-Pinch" Mill Scale Covers
- Concealed Oil Lines on the ram eliminate accidental damage during rolling,
- Dual Emergency Stops (1 on machine + 1 on console
- Safe 24-Volt Controls
- Completely Flush Mounted Electrical Panels are out of harms way in your shop environment
- Mobile Control Console allows safe operator distance from the work-piece
- Top Name OEM Components are non-proprietary and available worldwide

## TECHNICAL SPECIFICATIONS

Shaft Diameters	2-3/8" (60 mm)
Roll Diameters	8.85" Nominal
Drive Motore	3.4 HP 220V/60Hz
Pump Motor	2.0 HP 220V/60Hz
Position Repeat	LED Readout + APR
Bend Adjustment	Hydraulic
Standard Voltage	220V-3-60Hz
Powered Rolls	2 Lower Rolls Driven
Dimensions	37" x 51" x 63" h
Ship Weight	2,425 Lbs, approx.

## OPTIONS / ACCESSORIES

Eagle maintains a large inventory of Optional Tooling. We design and manufacture custom tooling in steel or polymer material for a wide variety of special profiles and extrusions. We also offer three options for Cap Rail Tooling to suit your budget and needs

WE STOCK OPTIONAL: Round Tube & Pipe Roll Sets in common sizes and produce any non- standard size, Angle Rolling Tooling for Leg-In & Leg-Out , Wide Flat Rolls, Tight Diameter Rolls, MAX Series and Economy Series Scroll and Bar Twist Attachments, Replacement Roll Components, V-Groove Rolls for rolling square tube on the "diamond", ATSC Spiral Rail Support for assisting the production of spiral stair tube rails, Custom Fit Machine Dust Covers to keep your unit protected from the elements.



P.O. Box 99 • 34225 Hwy 31  
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Disclaimer: Roll bending machines distributed by Eagle Bending Machines, Inc. are all designed with Emergency Stops and Thermal Overloads. The employer of the operator is responsible for providing and insuring the usage of point of operation guards and/or properly applied and adjusted point of operation devices as required to meet OSHA, state and local safety requirements.

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