



The Name Brand that Sets the Standards

Z402 SERIES

ZM402 & ZH402 are 3 roll, pyramid type Universal Roll Bending Machines with manually or hydraulically adjusted forming roll. Our units roll standard/special sections & tube/pipe in a variety of material types.

These machines are Superior in Every Aspect with a Solid Steel MAINFrame! We use no castings in our machines unlike many other look-a likes.

Our Efficient Pyramid Design uses a wide lower inter-axis and extended forming roll vertical travel to maximize bending power.

Compare our Superior Warranty to other brands and discover the Eagle difference!

CHARACTERISTICS

- 3 Roll Universal Benders w/ Dual Working Positions
- Lower Rolls Powered & Knurled for Optimal Traction
- Top Roll Idle, Adjustable Up/Dn for Bending Radius
LED Digital Readout monitors top roll position
Operate Both in Horizontal & Vertical Positions
Rugged Solid Steel Frames, NO CASTINGS
- All Shafts Rotate on Dual Bearings, NO BUSHINGS
- Top Journal Hardened Guides/Ways - ADJUSTABLE
- Dual Pedal Controlled Rotation
- Dual E-Stop Buttons
- Heavy Duty Adjustable Lateral Guides w/ Bearings
- Compact, Robust, Low Maintenance Pyramid Design

STANDARD EQUIPMENT

- Universal Rolls, 18 pcs • Palm E-Stop • 24V Controls
- 3 Way Adjustable Lateral Material Guides & LED Readout
- Motor Overload Protection & Magnetic Cut-out

OPTIONS/ACCESSORIES

- Rolls for round tube/pipe, Cap Rail, Angles, Wide Flats
- Tight Diam. Rolls • Twist & Scroll Tools • Custom Tooling

SPECIFICATIONS

Positioning Hyd. / Man.
Repeat Ref. LED Readout
Shaft Dia. 1.57"
Roll Dia. 6.38"
Speed 14.5 fpm
Power H 2.65/ M 1.75
Dimensions 32"x54"x57"
Weight 950/8901bs

2 VERSIONS w/ Horiz./Vert. Operation

ZH402 - Pedal Controls,
LED Readout, Hydr. Adjust.

ZM402 - Pedal Controls,
LED Readout, Man. Adjust.



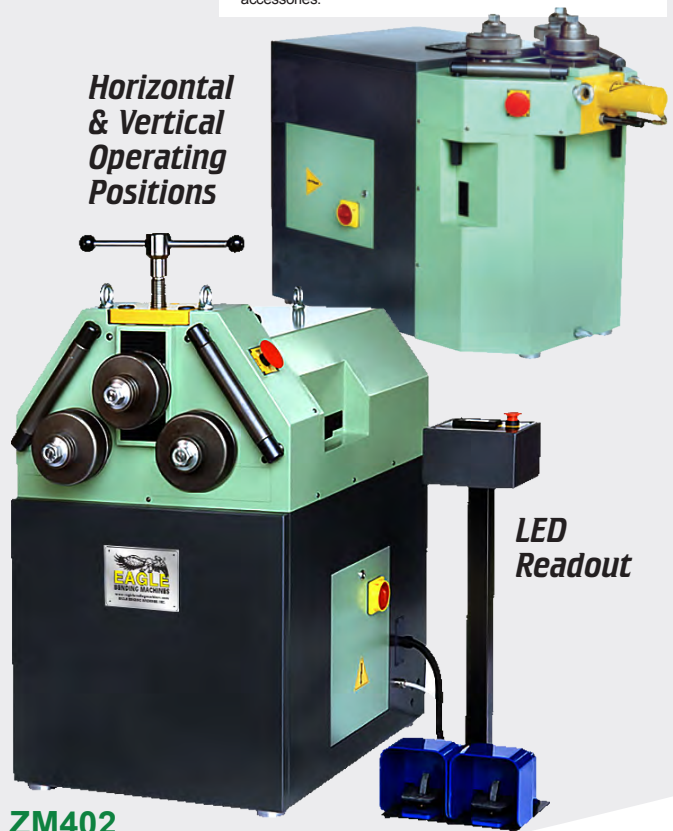
ZH402

ZH402 CAPACITIES Based on Mild Steels

SHAPE	MAX SIZE/MIN ID	NOTES
	2 1/4" x 3/8" Ø24"	Standard Rolls
	4" x 9/16" Ø16"	Standard Rolls
	1-3/8" Ø26"	Standard Rolls
	2" x 2 x 3/16" Ø28"	Special Rolls
	2" x 2 x 3/16" Ø32"	Optional Tooling
	2" x 1/4" Ø28"	Standard Rolls *
	2" x 1/4" Ø28"	Standard Rolls
	3" x 1/4" Ø30"	Standard Rolls
	3" x 1/4" Ø30"	Standard Rolls
	1-3/8" Ø24"	Optional Rolls *
	2" Std.10 Ø60"	Tube/Pipe Rolls
	2 1/2" x 16GA Ø408"	Tube/Pipe Rolls
	2" x 2" x 1.1 GA Ø60"	Standard Rolls *
	2 1/2" x 2 1/2" x 11 GA Ø60"	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.

**Horizontal
& Vertical
Operating
Positions**



ZM402

**LED
Readout**