

## Z402 SERIES

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













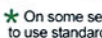
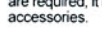
These machines are Superior In Every Aspect with a Solid Steel MAIN Frame! We use no castings in our machines unlike many other look-alikes.

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

Compare Higher Weight, 100% more reliable frame, 100% Superior Warranty to other brands and discover the Eagle difference!.



### Z402 CAPACITIES

SHAPE	MAX SIZE MINID	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 1-1/4" Ø30"	STANDARD ROLLS
	3" x 1-1/4" Ø30"	STANDARD ROLLS
	1-3/8" Ø24"	* OPTIONAL ROLLS
	2" Sch 10 Pipe Ø60"	TUBE/PIPE ROLLS
	2-1/2" x 16GA Ø40"	TUBE/PIPE ROLLS
	2" x 2" x 11GA Ø60"	STANDARD ROLLS
	2-1/4" x 1-1/2" x 11GA 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.

## 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
- 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
- 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
- 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	2.25 / 1.5 hp
Dimensions	32"x54"x57"
Weight	950/890 lbs

## 2 VERSIONS w/ Horizontal/Vertical Operation

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

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

