

STANDARD

- Steel frame
- Two bottom rolls are powered
- Direct drive power system with gears
- Top roll is idle (free turning)
- Hardened rolls
- Rolls shafts are special steel material hardened and ground
- Double speed motor
- Standard rolls
- Adjustable guide rolls
- Horizontal or vertical working position

OPTIONAL

- Pipe/Tube bending rolls
- Profile bending rolls
- Angle bending support rolls
- Digital readout
- Special lateral angle guide rolls



A-ECO 118

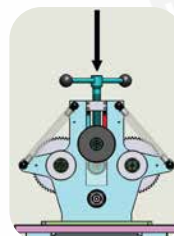
Motorized Angle Roll



RMT A-ECO 118 Specifications	Dimensions	Min Internal Diameter	Note
Solid - Square 	1-1/4" x 1-1/4" 3/8" x 3/8"	36" 8"	○
Flat - Along Edge 	2" x 3/8" 3/4" x 3/4"	32" 12"	○
Solid - Rectangle 	3" x 5/8" 1-1/4" x 1-1/4"	28" 16"	○
Angle Leg - Out 	1-1/2" x 1-1/2" x 3/16" 1-1/4" x 1-1/4" x 5/32"	24" 12"	○●
Angle Leg - In 	1-1/4" x 1-1/4" x 3/16" 1-1/4" x 1-1/4" x 5/32"	24" 16"	○●X
T Section Leg Down 	2" x 2" x 1/4"	24"	○
T Section Leg Out 	2" x 2" x 1/4"	24"	○
T Section Leg In 	2" x 2" x 1/4"	24"	○
Tubing - Square 	1-1/2" x 1-1/2" x 0.120"	48" ∞	○●
Tubing - Rectangle 	2" x 1-1/4" x 0.120"	48" ∞	○●
Solid - Round 	Ø1-1/8"	36"	○●
Schedule 40 Pipe 	1" SHC 40 1-1/2" SHC 40	20" ∞	●
Tubing - Round 	Ø1" x 0.06" Ø2-3/8" x 0.06"	24" ∞ 40" ∞	●
C Section Leg - Out 	2"	20"	○●
C Section Leg - in 	2"	32"	○●

Capacity based on mild steel | ∞ be changed according to deformation
 ○ Standard Rolls | ● Special Rolls | X Special Support Rolls | ▲ Special Tools

Due to ongoing product development, machine specifications can change at any time.



Motion:

Upper roll moves by hand screw, side rolls are fixed.

Rotation:

Side rolls are driven by one AC motor+gearbox
Upper roll is idle

Shaft Diameter: 1.18"

Roll Diameters:

Top 5.82"

Bottom 4.64"

Motor power: 0.9 - 1.1 HP

Max Section Modulus: .091 in³

Turning Speed: 6-13 FPM

Dimensions: 24"L x 32"W x 57"H

Weight: 485 lbs