

STANDARD

- Steel construction welded frame
- 3 Rolls are powered
- Hardened and ground shafts made of high tensile special steel
- Rolls are hardened and ground
- Horizontal or vertical working position
- Hardened standard rolls
- Mobile control panel
- 3 Axis mechanical lateral angle guide rolls
- Brake motor equipped for precision bending
- Digital Read-Outs (2pcs)

OPTIONAL

- Pipe, tube and profile bending rolls
- Hydraulic lateral guide rolls (2 Axis)
- NC control



A-FAB 314

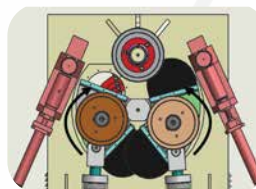
Hydraulic Angle Roll



RMT A-FAB 314 Specifications		Dimensions	Min Internal Diameter	Note
Solid - Square		1-3/4" x 1-3/4" 5/8" x 5/8"	20" 15"	○
Flat - Along Edge		4" x 3/4"	79"	○
Solid - Rectangle		5" x 1"	24"	○
Angle Leg - Out		3" x 3" x 5/16"	32"	○●
Angle Leg - In		2-3/4" x 2-3/4" x 1/4"	28"	○●
T Section Leg Down		3" x 3" x 3/8"	32"	○
T Section Leg Out		3" x 3" x 3/8"	32"	○
T Section Leg In		2-3/4" x 2-3/4" x 5/16"	32"	○
Tubing - Square		2-3/4" x 2-3/4" x 0.120"	52"∞	○●
Tubing - Rectangle		3" x 1" x 0.120"	32"∞	○●
Solid - Round		∅2"	20"	○●
Schedule 40 Pipe		1/2" SCH 40 3" SCH 40	15"∞ 32"∞	●
Tubing - Round		∅5/8" x 0.040" ∅4" x 0.100"	8"∞ 32"∞	●
C Section Leg - Out		C5-9#	63"	○●
C Section Leg - In		C5-9#	63"	○●
I Section easy way		S4-7.7#	24"	●

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:

Side rolls move by hydraulic cylinders, upper roll is fixed

Rotation:

All rolls are driven by one Hydro-motor+gearbox

Shaft Diameter:

Top: 3.14"

Bottom: 2.75"

Roll Diameters: 9.64"

Motor power: 5.5 HP

Max Section Modulus: .97 in³

Turning Speed: 19 FPM

Dimensions: 58"L x 40"W x 56"H

Weight: 3,748 lbs