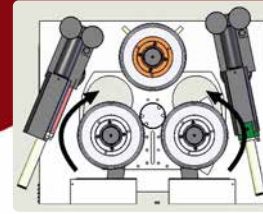


A-FAB 629

Hydraulic Angle Roll



Motion:

Side rolls move by hydraulic cylinders, upper roll is fixed

Rotation:

All rolls driven by independent hydro-motor+gearbox

Shaft Diameter: 6.29"

Roll Diameters: 19.68"

Motor power: 30 HP

Max Section Modulus: 12.2 in³

Turning Speed: 9-19 FPM

Dimensions: 99"L x 93"W x 103"H

Weight: 23,590 lbs

RMT A-FAB 629 Specifications		Dimensions	Min. Internal Diameter	Note
Solid - Square		3-1/2" x 3-1/2" 1-1/4" x 1-1/4"	60" 28"	○
Flat - Along Edge		6" x 1-1/4"	100"	○
Solid - Rectangle		11" x 2"	60"	○
Angle Leg - Out		6" x 6" x 3/4"	90"	○●
Angle Leg - In		6" x 6" x 5/8"	120"	○●
T Section Leg Down		6" x 6" x 5/8"	80"	○
T Section Leg Out		6" x 6" x 5/8"	80"	○
T Section Leg In		5" x 5" x 5/8"	100"	○
Tubing - Square		4" x 4" x 5/16"	126" ∞	○●
Tubing - Rectangle		6" x 2" x 3/16"	120" ∞	○●
Solid - Round		Ø3-1/2"	72"	○●
Schedule 40 Pipe		1" SCH 40 6" SCH 40	28" ∞ 100" ∞	●
Tubing - Round		Ø2-1/2" x 0.080" Ø7" x 0.160"	30" ∞ 160" ∞	●
C Section Leg - Out		C12-30#	80"	○●
C Section Leg - In		C12-30#	100"	○●
I Section easy way		I12-35#	100"	●
H Section easy way		W8-31#	120"	●
C Section Hard Way		C7-14.75#	315"	○●
I Section Hard Way		S8-18.4#	200"	●
H Section Hard Way		W5-19#	170"	●

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.

STANDARD

- Steel construction welded frame
- 3 Rolls are hydraulic powered by planetary gearbox separately
- Hardened and ground shafts made of high tensile special steel
- Rolls are hardened and ground
- Horizontal or vertical working position
- Hardened standard rolls
- Two speed working system
- Mobile control panel
- 3 Axis hydraulic lateral angle guide rolls
- Digital Read-Outs (2pcs)

OPTIONAL

- Pipe, tube and profile bending rolls
- Hydraulic lateral guide rolls (3 Axis)
- Variable turning speed
- NC control