

STANDARD

- Cast iron 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
- 2 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)
- Spiral bending apparatus and rolls
- NC control



A-FAB 157

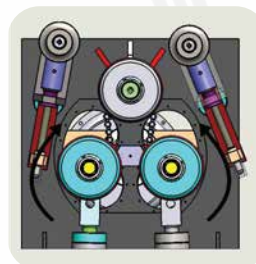
Hydraulic Angle Roll



RMT A-FAB 157 Specifications		Dimensions	Min Internal Diameter	Note
Solid - Square		3/4" x 3/4"	10"	○
Flat - Along Edge		1-3/8" x 5/16"	12"	○
Solid - Rectangle		2" x 1/2"	16"	○
Angle Leg - Out		1-3/8" x 1-3/8" x 3/16"	16"	○●
Angle Leg - In		1" x 1" x 3/16"	22"	○●
T Section Leg Down		1-3/8" x 1-3/8" x 3/16"	14"	○
T Section Leg Out		1" x 1" x 3/16"	12"	○
T Section Leg In		1-3/8" x 1-3/8" x 3/16"	12"	○
Tubing - Square		1" x 1" x 0.080"	18" ∞	○●
Tubing - Rectangle		1-3/8" x 5/8" x 0.100"	20" ∞	○●
Solid - Round		Ø1"	12"	○●
Schedule 40 Pipe		1" SCH 40	8" ∞	●
Tubing - Round		Ø1-5/8" x 0.060"	20" ∞	●
C Section Leg - Out		1-5/8" x 3/4"	14"	○●
C Section Leg - In		1-3/8" x 3/4"	20"	○●

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 1.57"

Bottom 1.57"

Roll Diameters: 5.39"

Motor power: 1.5 HP

Max Section Modulus: .18 in³

Turning Speed: 23 FPM

Dimensions: 42"L x 20"W x 50"H

Weight: 772 lbs