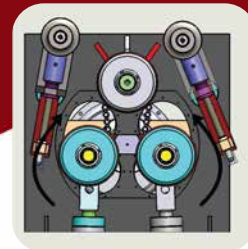


# A-FAB 236

Hydraulic Angle Roll



**Motion:**

Side rolls move by hydraulic cylinders, upper roll is fixed

**Rotation:**

All rolls driven by one hydro-motor+gearbox

**Shaft Diameter:**

Top: 2.36"

Bottom: 1.96"

**Roll Diameters:** 7.08"

**Motor power:** 4 HP

**Max Section Modulus:** .036 in<sup>3</sup>

**Turning Speed:** 16 FPM

**Dimensions:** 48"L x 34"W x 48"H

**Weight:** 2,205 lbs

RMT A-FAB 236 Specifications		Dimensions	Min Internal Diameter	Note
Solid - Square		1-1/4" x 1-1/4" 1/2" x 1/2"	16" 10"	○
Flat - Along Edge		2-3/8" x 3/8"	20"	○
Solid - Rectangle		3" x 3/4"	20"	○
Angle Leg - Out		2-1/2" x 2-1/2" x 1/4"	26"	●
Angle Leg - In		2" x 2" x 3/16"	22"	●
T Section Leg Down		2-3/8" x 2-3/8" x 1/4"	20"	○
T Section Leg Out		2-3/8" x 2-3/8" x 1/4"	22"	○
T Section Leg In		2" x 2" x 1/4"	20"	○
Tubing - Square		1-3/4" x 1-3/4" x 0.120"	24" ∞	●
Tubing - Rectangle		2" x 1" x 0.120"	18" ∞	●
Solid - Round		Ø1"-3/8"	14"	●
Schedule 40 Pipe		1/2" SCH 40 2" SCH 40	8" ∞ 16" ∞	●
Tubing - Round		Ø5/8" x 0.060" Ø2-3/8" x 0.080"	8" ∞ 24" ∞	●
C Section Leg - Out		3"	24"	●
C Section Leg - in		2-1/2"	24"	●
I Section easy way		S3-S7#	24"	●

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

**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

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