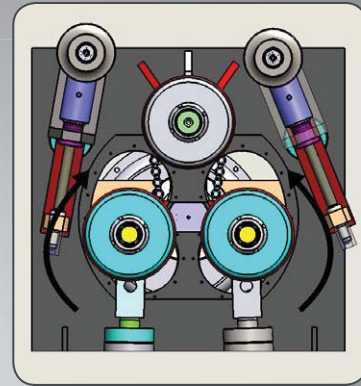


# Hydraulic Angle Roll

## A-FAB 157



**Motion:**

Side roll moves by hydraulic cylinder, Upper roll is fixed.

**Rotation:**

All rolls drive by one hydromotor+gearbox

**Shaft Diameters:**

Top 1.57"; Bottom 1.57"

**Roll Diameters:** 5.39"

**Motor Power:** 1.5 HP

**Turning Speed:** 23 FPM

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














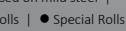

**Weight:** 772 lbs.

### STANDARD

- Cast iron frame
- 3 Rolls are powered
- Hardened and ground shafts made of high tensile special steel
- Rolls are hardened and ground
- Horizontal and vertical working position
- Hardened standard rolls
- Mobile control panel
- 2 Axis mechanical lateral angle guide rolls
- Brake motor equipped for the 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

Profile Type			A-FAB 157		Notes
			Dimensions	Min. Internal Diameter	
1	Solid - Square		3/4" x 3/4"	10"	○
2	Flat-Along Edge		1-3/8" x 5/16"	12"	○
3	Solid - Rectangle		2" x 1/2"	16"	○
4	Angle Leg-Out		1-3/8" x 1-3/8" 3/16"	16"	○●
5	Angle Leg-In		1" x 1" 3/16"	22"	○●
6	T Section Leg-Down		1-3/8" x 1-3/8" 3/16"	14"	○
7	T Section Leg-Out		1" x 1" 3/16"	12"	○
8	T Section Leg-In		1-3/8" x 1-3/8" 3/16"	12"	○
9	Tubing - Square		1" x 1" x 0.080"	18" ∞	○●
10	Tubing - Rectangle		1-3/8" x 5/8" x 0.100"	20" ∞	○●
11	Solid - Round		∅1"	12"	○●
12	Schedule 40 Pipe		1" SCH 40	8" ∞	●
13	Tubing - Round		∅1-5/8" x 0.060"	20" ∞	●
14	C Section Leg-Out		1-5/8" x 3/4"	14"	○●
15	C Section Leg-In		1-3/8" x 3/4"	20"	○●

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