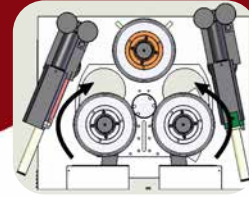


# A-GIANT 944

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:** 9.44"

**Roll Diameters:** 27.55"

**Motor power:** 60 HP

**Max Section Modulus:** 45.76 in<sup>3</sup>

**Turning Speed:** 6-13 FPM

**Dimensions:** 122"L x 95"W x 126"H

**Weight:** 62,832 lbs

RMT A-GIANT 944 Specifications		Dimensions	Min Internal Diameter	Note
Solid - Square		5" x 5"	96"	○
Flat - Along Edge		8" x 2-3/4"	150"	○
Solid - Rectangle		15" x 3"	100"	○
Angle Leg - Out		8" x 8" x 3/4"	120"	○●
Angle Leg - In		8" x 8" x 3/4"	160"	○●
T Section Leg Down		8" x 8" x 1"	120"	○
T Section Leg Out		8" x 8" x 1"	120"	○
T Section Leg In		8" x 8" x 1"	138"	○
Tubing - Square		8" x 8" x 3/8"	240" <sup>∞</sup>	○●
Tubing - Rectangle		12" x 4" x 3/8"	315" <sup>∞</sup>	○●
Solid - Round		Ø6"	120"	○●
Schedule 40 Pipe		10" SCH 40	200" <sup>∞</sup>	●
Tubing - Round		Ø12" x 0.250"	354" <sup>∞</sup>	●
C Section Leg - Out		C15-50#	120"	○●
C Section Leg - In		C15-50#	138"	○●
I Section easy way		S18-70#	138"	●
H Section easy way		W12-79#	158"	●
C Section Hard Way		C10-25#	473"	○●
I Section Hard Way		S12-35#	473"	●
H Section Hard Way		WB-40#	276"	●

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 working position
- Hardened standard rolls
- Two speed working system
- Mobile control panel
- 3 Axis hydraulic lateral angle guide rolls
- Digital Read-Outs (2pcs)

**OPTIONAL**

- All kind of pipes, tubes, profile rolls and I and U beam attachments are available upon request
- Variable turning speed
- NC control