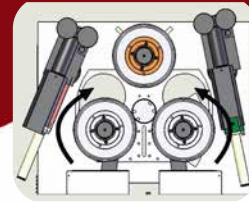


A-GIANT 1417

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: 14.17"

Roll Diameters: 33.46"

Motor power: 105 HP

Max Section Modulus: 274.6 in³

Turning Speed: 6-13 FPM

Dimensions: 187"L x 130"W x 134"H

Weight: 121,255 lbs

| RMT A-GIANT 1417 Specifications | | Dimensions | Main Internal Diameter | Note |
|---------------------------------|--|------------------|------------------------|------|
| Solid - Square | | 8" x 8" | 126" | ○ |
| Flat - Along Edge | | 12" x 4" | 126" | ○ |
| Solid - Rectangle | | 22" x 5" | 126" | ○ |
| Angle Leg - Out | | 10" x 10" x 1" | 160" | ○● |
| Angle Leg - In | | 10" x 10" x 1" | 180" | ○● |
| T Section Leg Down | | 10" x 10" x 1" | 120" | ○ |
| T Section Leg Out | | 10" x 10" x 1" | 120" | ○ |
| T Section Leg In | | 10" x 10" x 1" | 158" | ○ |
| Tubing - Square | | 12" x 12" x 5/8" | 400"∞ | ○● |
| Tubing - Rectangle | | 20" x 10" x 5/8" | 550"∞ | ○● |
| Solid - Round | | Ø9" | 244" | ○● |
| Schedule 40 Pipe | | 16" SCH 40 | 472"∞ | ● |
| Tubing - Round | | Ø18" x 0.300" | 590"∞ | ● |
| C Section Leg - Out | | C15-50# | 88" | ○● |
| C Section Leg - in | | C15-50# | 92" | ○● |
| I Section easy way | | S24-121# | 200" | ● |
| H Section easy way | | W24-146# | 255" | ● |
| C Section Hard Way | | C15-50# | 826" | ● |
| I Section Hard Way | | S18-54.7# | 787" | ● |
| H Section Hard Way | | W12-87# | 473" | ● |

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