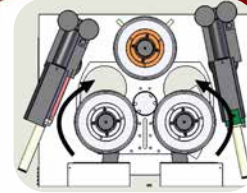


A-GIANT HD 944

Heavy Duty 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: 22.04"

Motor power: 50 HP

Max Section Modulus: 36.614 in³

Turning Speed: 5-20 FPM

Dimensions: 126"L x 91"W x 79"H

Weight: 35,273 lbs

| A-GIANT HD 944 SPECIFICATIONS | | | |
|-------------------------------|---|-----------------|-------|
| PROFILE TYPE | DIMS (inch) | MIN.ID (Ø Inch) | NOTES |
| Solid - Square | 5x5 (SM=20.833in ³) | 60 | ○ |
| Flat-Hard way | 8x2 (SM=21.833in ³) | 60 | ○ |
| Flat-Easy way | 16x2-1/2 (SM=16.667in ³) | 44 | ○ ● |
| T Section Leg-Down | 6x6x3/4 (SM=4.57in ³) | 60 | ○ ● |
| T Section Leg-Out | 6x6x3/4 (SM=8.392in ³) | 60 | ○ ● |
| T Section Leg-In | 6x6x5/8 (SM=6.86in ³) | 80 | ○ ● |
| Angle Leg-Out | 6x6x3/4 (SM=11.900in ³) | 63 | ○ ● |
| Angle Leg-In | 5x5x3/4 (SM=8.139in ³) | 63 | ○ ● |
| Tubing - Square | 7x7x.500 (SM=27.9in ³) | 440 (1) | ○ ● |
| Tubing - Rectangle | 10x6x.313 (SM=28.8in ³) | 440 (1) | ○ ● |
| Solid - Round | Ø6 (SM=21.206in ³) | 66 | ○ ● |
| Pipe SCH40 | Ø8"(SCH40) (SM=16.815in ³) | 108 | ● |
| C Section Leg-Out | C15-33.9# (SM=6.190in ³) | 80 | ○ ● |
| C Section Leg-In | C15-33.9# (SM=6.190in ³) | 80 | ○ ● |
| C Section Hard Way | C9-20# (SM=18.899in ³) | 470 (1) | ● ▲ |
| I Section Easy Way | S18-54.7# (SM=12.099in ³) | 54 | ○ ● |
| I Section Hard Way | S8-23# (SM=19.199in ³) | 392 | ● ▲ |
| H Section Easy Way | W10-45# (SM=20.300in ³) | 66 | ○ ● |
| H Section Hard Way | W8-31# (SM=30.400in ³) | 316 | ● ▲ |

All data given according to 36 KSI yield point | ○ Standard Rolls | ● Special Rolls | ▲ Special Rolls | SM = Section Modulus

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 or vertical 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 re- quest
- Variable turning speed
- NC control

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