

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 request
- Variable turning speed
- NC control



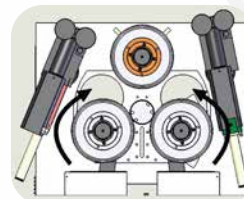
A-GIANT HD 748

Heavy Duty Hydraulic Angle Roll

A-GIANT HD 748 SPECIFICATIONS			
PROFILE TYPE	DIMS (Inch)	MIN.ID (Ø inch)	NOTES
Solid - Square	3-1/2 x 3-1/2 (SM=7.146in ³)	40	○
Flat-Hard way	6 x 1-1/4 (SM=7.5in ³)	44	○
Flat-Easy way	10x2 (SM=6.667in ³)	48	○ ●
T Section Leg-Down	6x6x5/8 (SM=3.791in ³)	55	○ ●
T Section Leg-Out	5x5x5/8 (SM=4.857in ³)	50	○ ●
T Section Leg-In	5x5x1/2 (SM=3.797in ³)	63	○ ●
Angle Leg-Out	5x5x5/8 (SM=6.929in ³)	52	○ ●
Angle Leg-In	5x5x1/2 (SM=5.659in ³)	58	○ ●
Tubing - Square	5x5x.313 (SM=9.16in ³)	200 (1)	○ ●
Tubing - Rectangle	6x3x.313 (SM=8.609in ³)	200 (1)	○ ●
Solid - Round	Ø4.5 (SM=8.946in ³)	48	○ ●
Pipe SCH40	Ø6" (SCH40) (SM=8.496in ³)	80	●
C Section Leg-Out	C12-25# (SM=3.82in ³)	40	○ ●
C Section Leg-In	C12-25# (SM=3.82in ³)	40	○ ●
C Section Hard Way	C7-12.25# (SM=8.459in ³)	400 (1)	● ▲
I Section Easy Way	S12-31.8# (SM=6.439in ³)	48	○ ●
I Section Hard Way	S6-12.5# (SM=8.449in ³)	158	● ▲
H Section Easy Way	W8-21# (SM=5.689in ³)	48	○ ●
H Section Hard Way	W6-16# (SM=11.700in ³)	196	● ▲

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.



Motion:

Side rolls move by hydraulic cylinders, upper roll is fixed.

Rotation:

All rolls are driven independent hydro-motor+gearbox

Shaft Diameter: 7.48"

Roll Diameters: 18.11"

Motor power: 30 HP

Max Section Modulus: 13.425 in³

Turning Speed: 5-22 FPM

Dimensions: 99"L x 79"W x 75"H

Weight: 17,857 lbs

