

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 1181

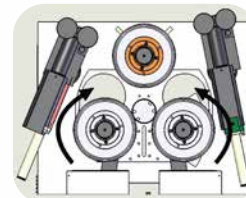
Heavy Duty Hydraulic Angle Roll



A-GIANT HD 1181 SPECIFICATIONS			
PROFILE TYPE	DIMS (Inch)	MIN.ID (Ø Inch)	NOTES
Solid - Square	6x6 (SM=36in ³)	80	○
Flat-Hard way	10x2-1/2 (SM=41.667in ³)	80	○
Flat-Easy way	18x3 (SM=27in ³)	60	○ ●
T Section Leg-Down	8x8x3/4 (SM=8.07in ³)	80	○ ●
T Section Leg-Out	8x8x3/4 (SM=14.497in ³)	80	○ ●
T Section Leg-In	8x8x3/4 (SM=14.497in ³)	110	○ ●
Angle Leg-Out	8x8x1 (SM=28.499in ³)	96	○ ●
Angle Leg-In	8x8x3/4 (SM=22.00in ³)	96	○ ●
Tubing - Square	8x8x.500 (SM=37.499in ³)	440 (1)	○ ●
Tubing - Rectangle	12x8x.375 (SM=52.999in ³)	630 (1)	○ ●
Solid - Round	Ø7 (SM=33.674in ³)	72	○ ●
Pipe SCH40	Ø12" (SCH40) (SM=47.066in ³)	196	●
C Section Leg-Out	C15-40# (SM=6.840in ³)	80	○ ●
C Section Leg-In	C15-40# (SM=6.840in ³)	80	○ ●
C Section Hard Way	C12-25# (SM=29.40in ³)	470 (1)	● ▲
I Section Easy Way	S24-80# (SM=20.799in ³)	78	○ ●
I Section Hard Way	S12-40.8# (SM=52.70in ³)	787	● ▲
H Section Easy Way	W24-103# (SM=41.499in ³)	160	○ ●
H Section Hard Way	W12-50# (SM=71.900in ³)	860	● ▲

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: 11.81"

Roll Diameters: 29.13"

Motor power: 60+20 HP

Max Section Modulus: 97.638 in³

Turning Speed: 5-23 FPM

Dimensions: 152"L x 120"W x 110"H

Weight: 52,910 lbs