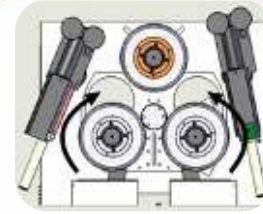


A-FAB HD 433

Heavy Duty Hydraulic Angle Roll



Motion:

Side rolls move by hydraulic cylinders, upper roll is fixed

Rotation:

All rolls are driven independent hydro-motor+gearbox

Shaft Diameter: 4.33"

Roll Diameters: 12.4"

Motor power: 15 HP

Max Section Modulus: 3.661 in³

Turning Speed: 6-32 FPM

Dimensions: 63"L x 65"W x 60"H

Weight: 7,054 lbs

A-FAB HD 433 SPECIFICATIONS				
PROFILE TYPE	DIMS (inch)	MIN.ID (Ø Inch)	NOTES	
Solid - Square	2-1/2 x 2-1/2 (SM=2.604in ³)	30	○	
Flat-Hard way	4 x 1 (SM=2.667in ³)	32	○	
Flat-Easy way	8x1-1/2 (SM=2.083in ³)	22	○ ●	
T Section Leg-Down	5x5x3/8 (SM=1.571in ³)	48	○ ●	
T Section Leg-Out	4x4x3/8 (SM=1.812in ³)	40	○ ●	
T Section Leg-In	4x4x3/8 (SM=1.812in ³)	52	○ ●	
Angle Leg-Out	4x4x1/2 (SM=1.974in ³)	60	○ ●	
Angle Leg-In	4x4x3/8 (SM=1.523in ³)	60	○ ●	
Tubing - Square	3-1/2x3-1/2x.250 (SM=3.499in ³)	140 (1)	○ ●	
Tubing - Rectangle	5x2x1.88 (SM=3.369in ³)	140 (1)	○ ●	
Solid - Round	Ø3 (SM=2.651in ³)	32	○ ●	
Pipe SCH40	Ø4" (SCH40) (SM=3.214in ³)	60	●	
C Section Leg-Out	C7-12.25# (SM=1.420in ³)	32	○ ●	
C Section Leg-In	C7-12.25# (SM=1.420in ³)	32	○ ●	
C Section Hard Way	C4-5.4# (SM=2.29in ³)	200 (1)	● ▲	
I Section Easy Way	S6-12.5# (SM=1.860in ³)	32	○ ●	
I Section Hard Way	S4-7.7# (SM=3.499in ³)	63	● ▲	
H Section Easy Way	W5-16# (SM=4.579in ³)	60	○ ●	
H Section Hard Way	Max. SM=3.661in ³	160	● ▲	

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

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

Due to ongoing product development, machine specifications can change at any time.