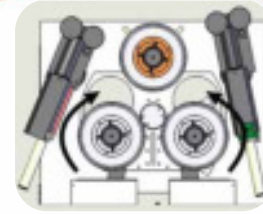


# A-FAB HD 433

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 in<sup>3</sup>

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

**Weight:** 7,054 lbs

 <b>A-FAB HD 433 SPECIFICATIONS</b>			
PROFILE TYPE		DIMS (inch)	MIN.ID (Ø Inch)
Solid - Square		2-1/2 x 2-1/2 (SM=2.604in <sup>3</sup> )	30
Flat-Hard way		4 x 1 (SM=2.667in <sup>3</sup> )	32
Flat-Easy way		8x1-1/2 (SM=2.083in <sup>3</sup> )	22
T Section Leg-Down		5x5x3/8 (SM=1.571in <sup>3</sup> )	48
T Section Leg-Out		4x4x3/8 (SM=1.812in <sup>3</sup> )	40
T Section Leg-In		4x4x3/8 (SM=1.812in <sup>3</sup> )	52
Angle Leg-Out		4x4x1/2 (SM=1.974in <sup>3</sup> )	60
Angle Leg-In		4x4x3/8 (SM=1.523in <sup>3</sup> )	60
Tubing - Square		3-1/2x3-1/2x.250 (SM=3.499in <sup>3</sup> )	140 (I)
Tubing - Rectangle		5x2x.188 (SM=3.369in <sup>3</sup> )	140 (I)
Solid - Round		Ø3 (SM=2.651in <sup>3</sup> )	32
Pipe SCH40		Ø4" (SCH40) (SM=3.214in <sup>3</sup> )	60
C Section Leg-Out		C7-12.25# (SM=1.420in <sup>3</sup> )	32
C Section Leg-In		C7-12.25# (SM=1.420in <sup>3</sup> )	32
C Section Hard Way		C4-5.4# (SM=2.29in <sup>3</sup> )	200 (I)
I Section Easy Way		S6-12.5# (SM=1.860in <sup>3</sup> )	32
I Section Hard Way		S4-7.7# (SM=3.499in <sup>3</sup> )	63
H Section Easy Way		W5-16# (SM=4.579in <sup>3</sup> )	60
H Section Hard Way		Max. SM=3.661in <sup>3</sup>	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.

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