

# Roll Bender

Vertical and Horizontal



## R-M30

Horizontal or vertical positioning

Foot pedal control

38 mm (1½") square tubing /  
57 mm (2¼") round tubing

14 profile variations

Easy to operate

220V, single-phase, 50Hz



In horizontal position

# Roll Bender

2 Driven Rolls

## R-M50

Easy to operate

Scale and indicator depicts top roll position

2 powered rolls

Horizontal or vertical positioning

70 mm (2<sup>3</sup>/<sub>4</sub>" ) round tube /

50 mm (2" ) square capacity (14 ga. / 2 mm)

220V, single-phase, 50Hz



# Roll Bender Capacities

	R-M30				R-M50			
	Imperial		Metric		Imperial		Metric	
	Max. Size OD/Wall	Min. Dia.	Max. Size OD/Wall	Min. Dia.	Max. Size OD/Wall	Min. Dia.	Max. Size OD/Wall	Min. Dia.
Mild Steel								
Flat Bar (Hard Way)	.75" (0.25")	12"	19 mm (6.5 mm)	305 mm	1.5" (0.375")	20"	38 mm (9.5 mm)	510 mm
	2" (0.375")	24"	51 mm (9.5 mm)	610 mm	2.3" (0.375")	31.5"	58.5 mm (9.5 mm)	800 mm
Flat Bar (Easy Way)	1.2" (.25")	15.75"	30.5 mm (6.5 mm)	400 mm	2.3" (0.375")	24"	58.5 mm (9.5 mm)	610 mm
	3.25" (.5")	27.75"	83 mm (13 mm)	705 mm	3.9" (0.5")	29.75"	100 mm (13 mm)	760 mm
Solid Square Rod	.375"	8"	9.5 mm	203 mm	0.75"	15.75"	19 mm	400 mm
	1.2"	35.5"	30.5 mm	902 mm	1.3"	47.25"	33 mm	1200 mm
Solid Round Rod	.375"	8"	9.5 mm	203 mm	1.2"	24"	31 mm	610 mm
	1.2"	35.5"	30.5 mm	902 mm	1.3"	31.5"	33 mm	800 mm
Round Tube	1" (.065")	24"	25 mm (1.7 mm)	610 mm	1.2" (0.078")	20"	30.5 mm (2 mm)	508 mm
	2.3" (.065")	39.5"	59 mm (1.7mm)	1003 mm	2.75" (0.078")	47.25"	70 mm (2 mm)	1200 mm
Pipe	.675" (.091")	12"	17 mm (2.5 mm)	305 mm	1.315" (0.109")	12.75"	33.5 mm (3 mm)	324 mm
	1.9" (.145")	24"	48 mm (3.5 mm)	610 mm	2.375" (0.109")	47.25"	60 mm (3mm)	1200 mm
Rectangular Tube	1.5" x 0.75" (0.078")	31.5"	38 mm x 19 mm (2 mm)	800 mm	2" x 1.5" (0.12")	59"	51 mm x 38 mm (3 mm)	1500 mm
	2" x 1.2" (.12")	47.25"	51 mm x 30.5 mm (3 mm)	1200 mm	2.75" x 1.2" (0.078")	59"	70 mm x 30.5 mm (2 mm)	1500 mm
Square Tube	1.2" (.078")	31.5"	30.5 mm (2 mm)	800 mm	1.5" x 0.078" (0.12")	31.5"	38 mm x 2 mm (3 mm)	800 mm
	1.5" (.120")	47.25"	38 mm (3 mm)	1200 mm	2" x 0.12" (0.078")	78.75"	51 mm x 3 mm (2 mm)	2000 mm
Angle Iron (Leg Out)					2" x 2" (0.197")	33.5"	51 mm x 51 mm (5 mm)	850 mm
	1.5" x 1.5" (.197")	24"	38 mm x 38 mm (5 mm)	610 mm	2.3" x 2.3" (0.25")	47.25"	58.5 mm x 58.5 mm (6.5 mm)	1200 mm
Angle Iron (Leg In)	1.2" x 1.2" (.157")	15.75"	30.5 mm x 31 mm (4 mm)	400 mm	1.2" x 1.2" (0.12")	27.75"	30.5 mm x 30.5 mm (3 mm)	705 mm
	1.3" x 1.3" (.197")	24"	33 mm x 33 mm (5 mm)	610 mm	2" x 2" (0.25")	47.25"	51 mm x 51 mm (6.5 mm)	1200 mm
T-Bar (Leg Out)	.75" x .75" (.120")	15.75"	19 mm x 19 mm (3 mm)	400 mm	2" x 2" (0.25")	25.75"	51 mm x 51 mm (6.5 mm)	655 mm
	2" x 2" (.314")	24"	51 mm x 51 mm (8 mm)	610 mm	2.3" x 2.3" (0.275")	35.5"	58.5 mm x 58.5 mm (7 mm)	900 mm
T-Bar (Leg In)	.75" x .75" (.120")	15.75"	19 mm x 19 mm (3 mm)	400 mm	2" x 2" (0.25")	25.75"	51 mm x 51 mm (6.5 mm)	655 mm
	2" x 2" (.314")	24"	51 mm x 51 mm (8 mm)	610 mm	2.3" x 2.3" (0.275")	35.5"	58.5 mm x 58.5 mm (7 mm)	900 mm
Channel (Legs Out)	1.2" x .5" (.157")	15.75"	30.5 mm x 13 mm (4 mm)	400 mm	2.3" x 1.2" (0.25")	21.75"	58.5 mm x 30.5 mm (6.5 mm)	550 mm
	2" x 1" (.197")	24"	51 mm x 25 mm (5 mm)	610 mm	3" x 1.75" (0.25")	39.5"	76 mm x 44.5 mm (6.5 mm)	1000 mm
Channel (Legs In)	1.2" x .5" (.157")	15.75"	30.5 mm x 13 mm (4 mm)	400 mm	2.3" x 1.2" (0.25")	27.75"	58.5 mm x 30.5 mm (6.5 mm)	705 mm
	2" x 1" (.197")	24"	51 mm x 25 mm (5 mm)	610 mm	3" x 1.75" (0.25")	47.25"	76 mm x 44.5 mm (6.5 mm)	1200 mm
Shaft Diameter	1.2"		30 mm		2"		50 mm	
Shaft Speed (RPMs)	6 rpm		6 rpm		9 rpm		9 rpm	
Upper Rolls Diameter	5.82"		148 mm		6.10"		155 mm	
Lower Rolls Diameter	4.64"		118 mm		6.10"		155 mm	
Power Requirements	220V, single-phase, 50Hz		220V, single-phase, 50Hz		220V, single-phase, 50Hz		220V, single-phase, 50Hz	
Weight (Lbs.)	484 lbs.		220 kg		770 lbs.		350 kg	
Length	25.5"		648 mm		26"		660 mm	
Width	20"		508 mm		35.5"		902 mm	
Height	55"		1397 mm		53.3"		1354 mm	
Driven Rolls	2		2		2		2	

Changes to specifications may occur without notice.  
Hydraulic models available, H50 and H60