



FABRICATION SOLUTIONS & TECHNOLOGIES

AN IMCAR® COMPANY



4R

4 ROLL PLATE BENDING MACHINES



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www.FSTSteelFab.com
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4 ROLL PLATE BENDING MACHINE WITH FULL PRE-BENDING CAPABILITY



4R



TECHNICAL FEATURES

- LED digital displays to monitor roll position and movement
- Push button controls
- Direct drive motors for maximum efficiency
- Fully hydraulic operation of drop end & tilt of lateral + pinch rolls
- Linear guide design for maximum power and high quality pre-bending
- No mechanical movements as found in planetary designs, therefore insuring maximum machine durability
- Adjustable pinch pressure
- Rigid low-profile main frame for maximum strength
- Cone Rolling Attachment
- Oversized hydraulics for low working pressure and reduced stress over life of machine

OPTIONS

- Feed tables and overhead supports
- Polished rolls



4R



4R TECHNICAL SPECIFICATIONS

4R MODEL	Useful Length	Pre-bend Capacity			Rolling Capacity	Top Roll	Pinch Roll	Lateral Rolls	HP	Overall Dimensions L x W x H	Weight (lbs.)
		1,2x	3x	5x							
		Ø Top roll (Thickness in inches)									
4/3	6'	1/8	3/16	1/4	5/16"	6.7"	6.7"	5.7"	3	140 x 38 x 44	5,000
8/3	6'	1/4	5/16	3/8	7/16"	8.3"	7.5"	6.7"	10	126 x 45 x 40	8,200
10/3	6'	5/16	3/8	7/16	1/2"	9"	8.3"	7.5"	10	134 x 50 x 44	8,900
13/3	6'	3/8	1/2	9/16	5/8"	10.6"	9.8"	8.3"	15	142 x 56 x 50	10,500
16/3	6'	1/2	5/8	3/4	3/4"	11.8"	10.6"	8.7"	20	142 x 54 x 48	12,500
20/3	6'	5/8	3/4	7/8	1"	13"	11.8"	9.5"	20	154 x 63 x 61	15,500
25/3	6'	3/4	1	1-1/8	1-1/4"	14.2"	13"	9.8"	25	162 x 71 x 63	23,000
30/3	6'	1	1-1/4	1-3/8	1-1/2"	15.4"	14.2"	11.8"	30	162 x 71 x 63	24,500
35/3	6'	1-1/8	1-3/8	1-1/2	1-3/4"	17"	15.4"	13"	41	170 x 79 x 75	31,000
4/4	8'	1/8	3/16	1/4	1/4"	6.7"	6.7"	5.7"	3	160 x 38 x 44	5,800
8/4	8'	3/16	1/4	5/16	3/8"	8.3"	7.5"	6.7"	10	146 x 46 x 44	10,500
10/4	8'	1/4	5/16	3/8	7/16"	9"	8.3"	7.5"	10	154 x 50 x 44	11,000
13/4	8'	5/16	3/8	1/2	1/2"	10.6"	9.8"	8.3"	15	162 x 55 x 50	12,200
16/4	8'	3/8	1/2	5/8	5/8"	11.8"	10.6"	8.7"	20	162 x 54 x 48	14,800
20/4	8'	1/2	5/8	3/4	3/4"	13"	11.8"	9.5"	20	174 x 63 x 61	19,700
25/4	8'	5/8	3/4	7/8	1"	14.2"	13"	9.8"	25	182 x 71 x 63	27,200
30/4	8'	3/4	1	1-1/8	1-1/4"	15.4"	14.2"	11.8"	30	182 x 71 x 63	29,500
35/4	8'	1	1-1/4	1-3/8	1-1/2"	17"	15.4"	13"	41	189 x 79 x 75	38,000
4/5	10'	12 ga	1/8	3/16	3/16"	6.7"	6.7"	5.7"	3	182 x 38 x 44	6,500
8/5	10'	1/8	3/16	1/4	1/4"	8.3"	7.5"	6.7"	10	168 x 46 x 40	11,000
10/5	10'	3/16	1/4	5/16	5/16"	9"	8.3"	7.5"	10	176 x 50 x 44	12,600
13/5	10'	1/4	5/16	3/8	3/8"	10.6"	9.8"	8.3"	15	183 x 55 x 50	13,900
16/5	10'	5/16	3/8	1/2	1/2"	11.8"	10.6"	8.7"	20	183 x 53 x 48	17,200
20/5	10'	3/8	1/2	9/16	5/8"	13"	11.8"	9.5"	20	195 x 63 x 61	23,900
25/5	10'	1/2	5/8	3/4	3/4"	14.2"	13"	9.8"	25	203 x 71 x 63	31,600
30/5	10'	5/8	3/4	7/8	1"	15.4"	14.2"	11.8"	30	203 x 71 x 63	36,900
35/5	10'	7/8	1-1/8	1-1/4	1-3/8"	17"	15.4"	13"	41	211 x 79 x 75	45,200