

COLE-TUVE



HYDRAULIC 4-ROLL DOUBLE-PINCH PLATE BENDING ROLLS

Standard Equipment Includes:

Induction Hardened Rolls

Two Speed Working System

Three Electronic Digital Readouts

Cone Bending Attachment

Central Lubrication System

Mobile Control Console

3-Roll Drive (Models 280 and larger)

MODEL	CAPACITIES			OVERALL LENGTH OF ROLLS	DIAMETERS		ROLLING SPEEDS (FPM)	MOTOR (HP)	DIMENSIONS L X W X H (INCHES)	WEIGHT (LBS.)
	CIRCULAR BENDING TO TOP ROLL DIAMETER x 5	PREBENDING TO TOP ROLL DIAMETER x 5 CIRCULAR BENDING TO TOP ROLL DIAMETER x 1.5*	PREBENDING TO TOP ROLL DIAMETER x 1.5*		CENTRAL ROLLS	SIDE ROLLS				
4RS- 3-150	3' x 5/16"	1/4"	5/32"	41.3"	5.91"	5.12"	5 & 19-1/2	5	99 x 34 x 38	4070
4RS- 3-170	3' x 3/8"	1/4"	3/16"	41.3"	6.70"/6.30"	5.91"	5 & 19-1/2	5	99 x 36 x 40	4620
4RS- 5-150	5' x 1/4"	5/32"	1/8"	61"	5.91"	5.12"	5 & 19-1/2	5	118 x 34 x 38	4950
4RS- 5-170	5' x 5/16"	1/4"	5/32"	61"	6.70"/6.30"	5.91"	5 & 19-1/2	5	118 x 36 x 40	5500
4RS- 6-150	6' x 5/32"	1/8"	14 ga.	80.7"	5.91"	5.12"	5 & 19-1/2	5	138 x 34 x 38	5830
4RS- 6-170	6' x 1/4"	5/32"	1/8"	80.7"	6.70"/6.30"	5.91"	5 & 19-1/2	5	138 x 36 x 40	6380
4RS- 6-190	6' x 5/16"	1/4"	5/32"	80.7"	7.48"	5.91"	5 & 19-1/2	7	138 x 44 x 51	7700
4RS- 6-220	6' x 3/8"	5/16"	1/4"	80.7"	8.67"	6.30"	5 & 19-1/2	7	146 x 48 x 55	9900
4RS- 6-245	6' x 1/2"	3/8"	5/16"	80.7"	9.65"	7.09"	5 & 19-1/2	9-1/2	158 x 59 x 59	11660
4RS- 6-260	6' x 5/8"	1/2"	3/8"	80.7"	10.24"	7.88"	5 & 19-1/2	9-1/2	158 x 63 x 67	13130
4RS- 6-280	6' x 3/4"	5/8"	1/2"	80.7"	11.03"	8.67"	5 & 16-1/2	19-1/2	191 x 70 x 69	15400
4RS- 6-320	6' x 1"	3/4"	5/8"	80.7"	12.60"	9.45"	5 & 16-1/2	24	189 x 75 x 74	19800
4RS- 6-350	6' x 1-3/16"	1"	3/4"	80.7"	13.78"	10.24"	5 & 16-1/2	28-1/2	189 x 78 x 75	24200
4RS- 6-380	6' x 1-1/2"	1-3/16"	1"	80.7"	14.96"	11.81"	5 & 16-1/2	39	189 x 89 x 90	28600
4RS- 6-400	6' x 1-3/4"	1-3/8"	1-3/16"	80.7"	15.75"	11.81"	5 & 16-1/2	50	190 x 91 x 89	33000
4RS- 6-460	6' x 2"	1-1/2"	1-3/8"	80.7"	18.11"	14.96"	5 & 16-1/2	50	191 x 92 x 89	44000
4RS- 6-500 *	6' x 2-5/32"	2"	1-1/2"	80.7"	19.69"	15.75"	3 & 13	58-1/2	213 x 103 x 109	66000
4RS- 6-550 *	6' x 2-3/8"	2"	1-3/4"	80.7"	21.66"	17.72"	3 & 13	86	221 x 115 x 112	88000
4RS- 8-190	8' x 1/4"	5/32"	1/8"	100.4"	7.48"	5.91"	5 & 19-1/2	7	158 x 44 x 51	8800
4RS- 8-220	8' x 5/16"	1/4"	5/32"	100.4"	8.67"	6.30"	5 & 19-1/2	7	166 x 48 x 55	11000
4RS- 8-245	8' x 3/8"	5/16"	1/4"	100.4"	9.65"	7.09"	5 & 19-1/2	9-1/2	177 x 59 x 59	13420
4RS- 8-260	8' x 1/2"	3/8"	5/16"	100.4"	10.24"	7.88"	5 & 19-1/2	9-1/2	177 x 63 x 67	14830
4RS- 8-280	8' x 5/8"	1/2"	3/8"	100.4"	11.03"	8.67"	5 & 16-1/2	19-1/2	211 x 70 x 69	18700
4RS- 8-320	8' x 3/4"	5/8"	1/2"	100.4"	12.60"	9.45"	5 & 16-1/2	24	209 x 75 x 74	24200
4RS- 8-350	8' x 1"	3/4"	5/8"	100.4"	13.78"	10.24"	5 & 16-1/2	28-1/2	209 x 78 x 75	28600
4RS- 8-380	8' x 1-3/16"	1"	3/4"	100.4"	14.96"	11.81"	5 & 16-1/2	39	209 x 89 x 90	35200
4RS- 8-400	8' x 1-1/2"	1-3/16"	1"	100.4"	15.75"	11.81"	5 & 16-1/2	50	210 x 91 x 89	39600
4RS- 8-460	8' x 1-3/4"	1-3/8"	1-3/16"	100.4"	18.11"	14.96"	5 & 16-1/2	50	211 x 92 x 89	49500
4RS- 8-500 *	8' x 2"	1-1/2"	1-3/8"	100.4"	19.69"	15.75"	3 & 13	58-1/2	233 x 103 x 109	72600
4RS- 8-550 *	8' x 2-5/32"	1-3/4"	1-1/2"	100.4"	21.66"	17.72"	3 & 13	86	241 x 115 x 112	95700
4RS-10-190	10' x 3/16"	1/8"	14 ga.	122"	7.48"	5.91"	5 & 19-1/2	7	177 x 44 x 51	9900
4RS-10-220	10' x 1/4"	3/16"	1/8"	122"	8.67"	6.30"	5 & 19-1/2	7	185 x 48 x 55	12100
4RS-10-245	10' x 5/16"	1/4"	5/32"	122"	9.65"	7.09"	5 & 19-1/2	9-1/2	197 x 59 x 59	14520
4RS-10-260	10' x 3/8"	5/16"	1/4"	122"	10.24"	7.88"	5 & 19-1/2	9-1/2	197 x 63 x 67	16460
4RS-10-280	10' x 1/2"	3/8"	5/16"	122"	11.03"	8.67"	5 & 16-1/2	19-1/2	233 x 70 x 69	22000
4RS-10-320	10' x 5/8"	1/2"	3/8"	122"	12.60"	9.45"	5 & 16-1/2	24	231 x 75 x 74	28600
4RS-10-350	10' x 3/4"	5/8"	1/2"	122"	13.78"	10.24"	5 & 16-1/2	28-1/2	231 x 78 x 75	33000
4RS-10-380	10' x 1"	3/4"	5/8"	122"	14.96"	11.81"	5 & 16-1/2	39	231 x 89 x 90	39600
4RS-10-400	10' x 1-3/16"	1"	3/4"	122"	15.75"	11.81"	5 & 16-1/2	50	232 x 91 x 89	44000
4RS-10-460	10' x 1-1/2"	1-3/16"	1"	122"	18.11"	14.96"	5 & 16-1/2	50	233 x 92 x 89	55000
4RS-10-500 *	10' x 1-3/4"	1-3/8"	1-3/16"	122"	19.69"	15.75"	3 & 13	58-1/2	254 x 103 x 109	79200
4RS-10-550 *	10' x 2"	1-1/2"	1-3/8"	122"	21.66"	17.72"	3 & 13	86	262 x 115 x 112	103400
4RS-10-580 *	10' x 2-3/8"	1-3/4"	1-1/2"	122"	22.83"	18.90"	3 & 13	95	264 x 118 x 113	121000
4RS-10-620 *	10' x 2-3/4"	2-3/8"	2"	122"	24.41"	20.47"	3 & 13	160	284 x 127 x 126	137500
4RS-10-680 *	10' x 3-3/8"	2-3/4"	2-3/8"	122"	26.77"	22.83"	3 & 13	195	302 x 137 x 140	181500
4RS-13-260	13' x 1/4"	5/32"	1/8"	161.4"	10.24"	7.88"	5 & 19-1/2	9-1/2	237 x 63 x 67	20460
4RS-13-280	13' x 5/16"	1/4"	5/32"	161.4"	11.03"	8.67"	5 & 16-1/2	19-1/2	272 x 70 x 69	28600
4RS-13-320	13' x 3/8"	5/16"	1/4"	161.4"	12.60"	9.45"	5 & 16-1/2	24	270 x 75 x 74	35200
4RS-13-350	13' x 1/2"	3/8"	5/16"	161.4"	13.78"	10.24"	5 & 16-1/2	28-1/2	270 x 78 x 75	41800
4RS-13-380	13' x 5/8"	1/2"	3/8"	161.4"	14.96"	11.81"	3-1/4 & 13	40	270 x 89 x 90	48400
4RS-13-400	13' x 3/4"	5/8"	1/2"	161.4"	15.75"	11.81"	5 & 16-1/2	50	271 x 91 x 89	55000
4RS-13-460	13' x 1"	3/4"	5/8"	161.4"	18.11"	14.96"	5 & 16-1/2	50	272 x 92 x 89	66000
4RS-13-500 *	13' x 1-3/8"	1"	3/4"	161.4"	19.69"	15.75"	3 & 13	58-1/2	294 x 103 x 109	92400
4RS-13-550 *	13' x 1-1/2"	1-3/16"	1"	161.4"	21.66"	17.72"	3 & 13	86	302 x 115 x 112	118800

All capacities rated for mild steel up to 80,000/36,000 PSI Tensile/Yield Strengths. Resulting flat ends at the leading and trailing edges of the plate are 1-1/2 to 2 times the plate thickness or less. * Models rated at 2 times upper roll diameter. FPM - Feet per minute. HP is the nearest equivalent to the Kw of the motor on the machine.

All data are approximate & subject to correction and/or change without prior notice.