

# COLE-TUVE



## HYDRAULIC 3-ROLL DOUBLE-PINCH PLATE BENDING ROLLS

### *Standard Equipment Includes:*

*3-Roll Drive*

*Induction Hardened Rolls*

*Two Electronic Digital Readouts*

*Extended Shafts for optional bar, angle, pipe, tube and shape rolls*

*Mobile Control Console*

*Cone Bending Attachment*

*Central Lubrication System*

*Two Speed (Models 320 and larger)*

# CAPACITIES AND SPECIFICATIONS

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 ROLL	SIDE ROLLS				
PRH- 6-210	6' x 3/8"	5/16"	1/4"	80.7"	8.27"	7.48"	16-1/2	10	107 x 44 x 50	8360
PRH- 6-240	6' x 1/2"	3/8"	5/16"	80.7"	9.45"	8.67"	16-1/2	10	130 x 50 x 54	12320
PRH- 6-280	6' x 5/8"	1/2"	3/8"	80.7"	11.03"	10.24"	16-1/2	10	134 x 50 x 59	16720
PRH- 6-300	6' x 3/4"	5/8"	1/2"	80.7"	11.82"	11.03"	16-1/2	14	152 x 56 x 67	17820
PRH- 6-320	6' x 1"	3/4"	5/8"	80.7"	12.60"	12.21"	5 & 16-1/2	28-1/2	166 x 65 x 73	23100
PRH- 6-350	6' x 1-3/16"	1"	3/4"	80.7"	13.78"	13.00"	5 & 16-1/2	28-1/2	178 x 67 x 73	24200
PRH- 6-380	6' x 1-3/8"	1-3/16"	1"	80.7"	14.96"	14.18"	5 & 16-1/2	39	197 x 79 x 75	28600
PRH- 6-420	6' x 1-1/2"	1-3/8"	1-3/16"	80.7"	16.54"	15.75"	5 & 16-1/2	48	197 x 87 x 79	35200
PRH- 6-460	6' x 2"	1-1/2"	1-3/8"	80.7"	18.11"	17.33"	5 & 16-1/2	58-1/2	197 x 93 x 91	46200
PRH- 6-500 *	6' x 2-5/32"	1-3/4"	1-1/2"	80.7"	19.69"	18.90"	3 & 13	66	205 x 99 x 111	66000
PRH- 6-550 *	6' x 2-3/8"	2"	1-3/4"	80.7"	21.66"	20.87"	3 & 13	86	217 x 103 x 119	77000
PRH- 8-210	8' x 5/16"	1/4"	5/32"	100.4"	8.27"	7.48"	16-1/2	10	126 x 44 x 50	9240
PRH- 8-240	8' x 3/8"	5/16"	1/4"	100.4"	9.45"	8.67"	16-1/2	10	150 x 50 x 54	13420
PRH- 8-280	8' x 1/2"	3/8"	5/16"	100.4"	11.03"	10.24"	16-1/2	10	154 x 50 x 59	15840
PRH- 8-300	8' x 5/8"	1/2"	3/8"	100.4"	11.82"	11.03"	16-1/2	14	176 x 56 x 67	20020
PRH- 8-320	8' x 3/4"	5/8"	1/2"	100.4"	12.60"	12.21"	5 & 16-1/2	28-1/2	185 x 65 x 73	25300
PRH- 8-350	8' x 1"	3/4"	5/8"	100.4"	13.78"	13.00"	5 & 16-1/2	28-1/2	197 x 67 x 73	26400
PRH- 8-380	8' x 1-3/16"	1"	3/4"	100.4"	14.96"	14.18"	5 & 16-1/2	39	217 x 79 x 75	33000
PRH- 8-420	8' x 1-3/8"	1-3/16"	1"	100.4"	16.54"	15.75"	5 & 16-1/2	48	217 x 87 x 79	39600
PRH- 8-460	8' x 1-3/4"	1-3/8"	1-3/16"	100.4"	18.11"	17.33"	5 & 16-1/2	58-1/2	217 x 93 x 91	50600
PRH- 8-500 *	8' x 2"	1-1/2"	1-3/8"	100.4"	19.69"	18.90"	3 & 13	66	229 x 99 x 111	72600
PRH- 8-550 *	8' x 2-5/32"	1-3/4"	1-1/2"	100.4"	21.66"	20.87"	3 & 13	86	237 x 103 x 119	88000
PRH-10-210	10' x 1/4"	5/32"	1/8"	122"	8.27"	7.48"	16-1/2	10	146 x 44 x 50	10340
PRH-10-240	10' x 5/16"	1/4"	5/32"	122"	9.45"	8.67"	16-1/2	10	170 x 50 x 54	14520
PRH-10-280	10' x 3/8"	5/16"	1/4"	122"	11.03"	10.24"	16-1/2	10	174 x 50 x 59	18700
PRH-10-300	10' x 1/2"	3/8"	5/16"	122"	11.82"	11.03"	16-1/2	14	195 x 56 x 67	21780
PRH-10-320	10' x 5/8"	1/2"	3/8"	122"	12.60"	12.21"	5 & 16-1/2	28-1/2	205 x 65 x 73	29700
PRH-10-350	10' x 3/4"	5/8"	1/2"	122"	13.78"	13.00"	5 & 16-1/2	28-1/2	217 x 67 x 73	30800
PRH-10-380	10' x 1"	3/4"	5/8"	122"	14.96"	14.18"	5 & 16-1/2	39	237 x 79 x 75	37400
PRH-10-420	10' x 1-3/16"	1"	3/4"	122"	16.54"	15.75"	5 & 16-1/2	48	237 x 87 x 79	46200
PRH-10-460	10' x 1-1/2"	1-3/16"	1"	122"	18.11"	17.33"	5 & 16-1/2	58-1/2	237 x 93 x 91	55000
PRH-10-500 *	10' x 1-3/4"	1-3/8"	1-3/16"	122"	19.69"	18.90"	3 & 13	66	245 x 99 x 111	77000
PRH-10-550 *	10' x 2"	1-1/2"	1-3/8"	122"	21.66"	20.87"	3 & 13	86	256 x 103 x 119	94600
PRH-13-240	13' x 5/32"	1/8"	14 ga.	161.4"	9.45"	8.67"	16-1/2	10	209 x 50 x 54	16720
PRH-13-280	13' x 1/4"	5/32"	1/8"	161.4"	11.03"	10.24"	16-1/2	10	213 x 50 x 59	23760
PRH-13-300	13' x 5/16"	1/4"	5/32"	161.4"	11.82"	11.03"	16-1/2	14	235 x 56 x 67	25960
PRH-13-320	13' x 3/8"	5/16"	1/4"	161.4"	12.60"	12.21"	5 & 16-1/2	28-1/2	245 x 65 x 73	34100
PRH-13-350	13' x 1/2"	3/8"	5/16"	161.4"	13.78"	13.00"	5 & 16-1/2	28-1/2	256 x 67 x 73	39600
PRH-13-380	13' x 5/8"	1/2"	3/8"	161.4"	14.96"	14.18"	5 & 16-1/2	39	276 x 79 x 75	46200
PRH-13-420	13' x 3/4"	5/8"	1/2"	161.4"	16.54"	15.75"	5 & 16-1/2	48	276 x 87 x 79	57200
PRH-13-460	13' x 1-3/16"	3/4"	5/8"	161.4"	18.11"	17.33"	5 & 16-1/2	58-1/2	276 x 93 x 91	70400
PRH-13-500 *	13' x 1-3/8"	1"	3/4"	161.4"	19.69"	18.90"	3 & 13	66	284 x 99 x 111	88000
PRH-13-550 *	13' x 1-1/2"	1-3/16"	1"	161.4"	21.66"	20.87"	3 & 13	86	296 x 103 x 119	110000

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 2 to 2-1/2 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.*