

Capacity Ratings and Specifications

Model	Rated Capacity (4 X Top Roll dia.)	Capacity 12 X Top Roll dia.	Nominal Roll Dia.	HP	Size L x W x H	Weight	Bar on Edge	Angle
100-5-4	.220" x 4'	½" x 4'	5	5	86 x 35 x 36	3,400	1½ x ¾	1 x 1 x ¾
100-6-4	¾" x 4'	⅝" x 4'	6	5	92 x 36 x 39	4,160	1½ x ¾	1½ x 1¼ x ¾
100-7-4	⅞" x 4'	¾" x 4'	7	7.5	92 x 36 x 39	5,680	2 x ¾	1½ x 1½ x ¾
100-5-5	.179" x 5'	.220" x 5'	5	3	100 x 35 x 36	3,700	1½ x ¾	1 x 1 x ¾
100-6-5	.220" x 5'	¾" x 5'	6	5	104 x 36 x 39	4,580	1½ x ¾	1½ x 1¼ x ¾
100-7-5	¾" x 5'	⅞" x 5'	7	5	104 x 36 x 39	6,250	2 x ¾	1½ x 1½ x ¾
100-5-6	.140" x 6'	⅝" x 6'	5	3	112 x 35 x 36	4,200	1½ x ¾	1 x 1 x ¾
100-6-6	⅞" x 6'	¾" x 6'	6	5	116 x 36 x 39	5,200	1½ x ¾	1½ x 1¼ x ¾
100-7-6	¾" x 6'	⅞" x 6'	7	5	116 x 36 x 39	7,100	2 x ¾	1½ x 1½ x ¾
100-5-8	.094" x 8'	.140" x 8'	5	3	136 x 35 x 36	5,500	1½ x ¾	1 x 1 x ¾
100-6-8	.156" x 8'	⅞" x 8'	6	5	140 x 36 x 39	6,900	1½ x ¾	1½ x 1¼ x ¾
100-7-8	¾" x 8'	.280" x 8'	7	5	140 x 36 x 39	9,400	2 x ¾	1½ x 1½ x ¾
100-5-10	.062" x 10'	.094" x 10'	5	3	160 x 35 x 36	7,000	1½ x ¾	1 x 1 x ¾
100-6-10	.134" x 10'	⅞" x 10'	6	5	164 x 36 x 39	8,600	1½ x ¾	1½ x 1¼ x ¾
100-7-10	⅞" x 10'	.220" x 10'	7	5	164 x 36 x 39	11,800	2 x ¾	1½ x 1½ x ¾
100-5-12	.048" x 12'	.062" x 12'	5	3	172 x 35 x 36	8,300	1½ x ¾	1 x 1 x ¾
100-6-12	.105" x 12'	.120" x 12'	6	5	176 x 36 x 39	10,400	1½ x ¾	1½ x 1¼ x ¾
100-7-12	.120" x 12'	.140" x 12'	7	5	176 x 36 x 39	14,200	2 x ¾	1½ x 1½ x ¾

- Capacity is based on 60,000 p.s.i. tensile, 40,000 p.s.i. yield strength material.
- These machines are also available in 2, 3, 14, 16, 18, and 20 feet and longer lengths. Please inquire for price and availability.
- Verify dimensions and specifications. We reserve the right to make changes in design and specifications without obligation.

STANDARD FEATURES

- 1045 Steel Rolls machined to 63 micro inches
- Total Hydraulic Operation
- Instant Start-Stop-Reverse
- Roll Speed Infinitely Variable 0 to 22 FPM
- 3 Roll Drive
- 3 Phase 230/460 Volt
- Electrics to NFPA-79 Specification
- 120 Volt Control Circuit
- Safety Interlock on Electrical Cabinet
- Safety/Emergency Stop cable on 3 sides of machine
- Overload protected
- TEFC Main Motor
- Quiet Hydraulic System
- V.O.C. Compliant Haze Gray Epoxy and Blue Enamel Finish
- Sealed Spherical Roller Bearings on all Main Points
- Hydraulically Actuated Drop End
- Accurately Machined, Compact, Streamlined, All-welded Steel Frame
- Manufactured in Casey County, Kentucky, USA.

STANDARD OPTIONS

- Hardened and Polished Rolls 28-32 R.c. (4140 HT)
- Hardened and Polished Rolls 55-60 R.c. (1045 Flame Hardened)
- Squaring Grooves in Lower Rolls
- Circular Grooves in Rolls for rolling rods or sheets with wired Edges ¼, ⅜, and ½
- Angle and Flat Bar-on-Edge Attachments
- Forward & Reverse Guarded Foot Pedal for Roll Rotation
- Cone Attachment
- DRO for Roll Position instead of Dial Pointer Indication (Series 421)
- Same as above on Both Ends of Rolls (Series 422)
- DRO with 2-Preset Stops for Roll Position Indication and Control (Series 423)
- Same as above but with an additional DRO to show indication of Outboard End of Roll (Series 424)
- DRO Length Indicator to show length rolled to facilitate forming of flat-radius-flat, etc. type workpieces (Series L)
- Same as above but with 2 Presets (Series LP)
- Same as above but with 6 Presets (Series LP6)
- Electric Roving Pendant Control to replace Manual Valves on Machine Housing
- Moveable Console Electric Control to replace Manual Valves on Machine Housing
- Independent Roll Rotation and Roll Adjustment Speed Control
- Side Supports
- Overhead Supports
- Special Electrics
- Special Paint - Customer Supplied or WDM Supplied
- Non-Electric Version
- Chromed Rolls
- Special Grooves in Rolls
- Special Extra Smooth Rolls
- High-Speed Version

NON-STANDARD OPTIONS