

GENERAL SPECIFICATIONS FOR PEERLESS MECHANICAL VERTICAL LIFT ROLL STANDS

MECHANICAL SPECIFICATIONS

MODEL	RS44	RS60
Length	74 in (1.88 M)	78 in (1.98 M)
Width	82 in (2.1 M) + additional 72 in (1.83 M) for operator and maintenance access.	100 in (2.54 M) + additional 88 in (2.2 M) for operator and maintenance access.
Height	87 in (2.2 M)	90 in (2.3 M)
Weight (less roll)	7000 LBS (3175 KG)	8000 LBS (3629 KG)
Minimum Roll Width	24 in (61 cm)	32 in (81 cm)
Maximum Roll Width	44 in (1.1 M)	60 in (1.52 M)
Minimum Roll Diameter (MINIMUM DIAMETER ROLL THAT CAN BE LIFTED FROM FLOOR)	24 in (61 cm)	28 in (71 cm)
Maximum Roll Diameter	72 in (1.83 M)	72 in (1.83 M)
Maximum Roll Weight	5,000 LBS (2,268 KG)	6,800 LBS (3,084 KG)
Payout Speed Range	To 100 Feet (30.5 M) per Minute	To 100 Feet (30.5 M) per Minute
Air Pressure Required	80 P.S.I. (5.5 Bar)	80 P.S.I. (5.5 Bar)

ELECTRICAL SPECIFICATIONS

Standard Input Specifications (Other specs are available upon request.)	240 V, 3 PH, 60 HZ	240 V, 3 PH, 60 HZ
Estimated Power Consumption (while loading roll)	1.63 KW per Hour	2.3 KW per Hour
Control Specifications	24 V.D.C.	24 V.D.C.
Vertical Lift Motor Specifications	2 HP (1.63 KW) 240 V, 3 PH, 60 HZ	3 HP (2.3 KW) 240 V, 3 PH, 60 HZ
Lateral Shift Motor Specifications	.25 HP (.24 KW) 240 V, 3 PH, 60 HZ	.5 HP (.48 KW) 240 V, 3 PH, 60 HZ

The policy of Peerless Machine & Tool Corporation is one of continued improvement in design & manufacture, wherever possible, to ensure a still finer product. Hence specifications, equipment and prices are subject to change without notice.

PEERLESS MECHANICAL VERTICAL LIFT ROLL STAND



FEATURES:

- * **Motor driven rack and pinion system controls lateral shifting when engaging roll.**
- * **Air disc type friction brake system controls roll tension.**
- * **Expandable core chuck.**
- * **One man operation.**
- * **No pit in floor required.**
- * **Durable construction for continuous shift operation.**

SAFETY:

Dual ball screw system for vertical roll lifting provides maximum operator safety. The stand is completely guarded and includes a safety horn which sounds during operation.

OPERATION:

Roll is placed in predetermined position, and stand moves out to engage roll. Core chuck expands manually; stand lifts roll into position and retracts into place.



Peerless Machine & Tool Corporation
1804 W. 2nd Street
P.O. Box 385
Marion, IN 46952

Phone: 765-662-2586
Fax: 765-662-6067
E-Mail: peerless@peerlessmachine.com
Website: www.peerlessmachine.com

Peerless Machine & Tool, GmbH
Arnold-Sommerfeld-Ring 2
52499 Baesweiler
Germany

Phone: INT+ 49-2401-4071
Fax: INT+ 49-2401-7037
E-Mail: info@peerlessmachine.de
Website: www.peerlessmachine.com