

PEERLESS ROLL TO ROLL PAPERBOARD MOISTENER MACHINE - MODEL ITM-HD

MECHANICAL SPECIFICATIONS

DESCRIPTION	ITM-HD
LENGTH APPROXIMATELY	27 FT (8.23 M)
WIDTH APPROXIMATELY	12 FT (3.66 M)
HEIGHT APPROXIMATELY	8 FT (2.44 M)
WEIGHT APPROXIMATELY	15,000 LBS (6,804 KG)
MAXIMUM MACHINE SPEED	500 FT/Minute (152 M/Minute)
MAXIMUM ROLL WIDTH	57 IN (1.45 M)
MAXIMUM ROLL DIAMETER	60 IN (1.52 M) or 72 IN (1.83 M)
MAXIMUM ROLL WEIGHT	4,500 LBS (2,041 KG) or 6,500 LBS (2,948 KG)
AIR CONSUMPTION APPROXIMATELY	10 C.F.M. @ 80 P.S.I. (4.72 L/S @ 5.5 BAR)

Notes:

- 8 FT (2.44 M) Height is with the maximum 60 IN (1.52 M) roll on the unwind section.
Shipping height is approximately 7.5 FT (2.29 M).
- 27 FT (8.23 M) Length includes space for guard removal. However, additional space may be required for roll handling.

ELECTRICAL SPECIFICATIONS

DESCRIPTION	ITM-HD
STANDARD INPUT SPECIFICATIONS (Other voltages and frequencies are available upon request.)	240 V, 3 PH, 60 HZ
CONTROL SPECIFICATIONS	24 V.D.C.
MAIN DRIVE MOTOR SPECIFICATIONS	20 HP (15 KW) 240 V, 3 PH, 60 HZ
WEB GUIDE CONTROL SYSTEM MOTOR SPECIFICATIONS	7 HP (5.2 KW) 240 V, 3 PH, 60 HZ
WATER PUMP MOTOR SPECIFICATIONS	5 HP (3.7 KW) 240 V, 3 PH, 60 HZ
ESTIMATED POWER CONSUMPTION (in production)	20 KW per Hour

PEERLESS ITM-HD MOISTENER MACHINE



FEATURES:

- * **Electronically controlled variable speed drive system.**
- * **Hydraulic web guide control system.**
- * **Pneumatic brake on unwind shaft.**
- * **Complete guarding for maximum operator safety.**
- * **Chrome plated anti-corrosive rollers.**
- * **Stainless Steel water bath pans.**
- * **Rugged steel weldment construction.**
- * **Moisture applied via immersion or spray method.**
- * **Air hold down system on surface rewind insures tightly wound rolls.**

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.



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