

High Performance 12" Laminator

PL-1200HP

The 12" wide PL-1200HP is possibly the fastest 110v 12" laminator in existence. While producing a superb finish and edge seal it is capable of speeds up to 17 fpm and can laminate 3 mil. material in excess of 10 fpm. It will accept films from 1 to 15 mils thick and will laminate materials, such as foam board up to 1/4" thick. Sets up in minutes, and has a thru-put capability in excess of 1000 fph. The PL-1200HP is a cost efficient, high performance laminating machine. This is truly a professional machine in every aspect and features a patented heated roller design. Save energy by turning it on when you need it, warm up time is only four minutes. This laminator will handle the vast majority of all laminating since printing, copying, and duplicating machinery does not process output that exceeds 12" in one dimension.



Laminating Width: 4" -12"

Max Mechanical Speed: 18 fpm Maximum

Sustained Lamination Speed: 1.5 Mil @ 230 degrees 15-18 fpm - 3 Mil @250 Degrees 8 fpm

Laminates: Polyester, Polypropylene, Nylon, Vinyl, and Other Plastics - Thermal or Cold

Max Film Thickness: 10.0 Mil

Max Substrate Thickness: .250

Cooling Fans: 2 @ 110 cfm ea.

Warm Up Time: About 4 min.

Max Film Roll Diameter for 1.5 mil: w/o stand 6", with stand 11"

Stand: Includes standard steel stand and 3" Mandrels

Capable Rollers: Yes-Front Heat and Rear Pull Rollers

Temperature Control: Solid State - Digital Readout 2 degree hysteresis

Motor/Speed Control: DC High Torque Gear Motor / Solid State Variable, Both Air Cooled

Slitters: 2 Micro-Adjustable slitters included

Heated Roll Watts: 850 ea (1700 combined), 5803 BTU's

Electrical Requirements: 120 Volt 60 Hz -1900 Watts- 20 Amp Dedicated Circuit

Dimensions: 23"W x 20"D 16"H -w/o stand 40"H-w/ stand

Shipping Dimensions 2 Packages: Laminator 18" x 28" x 20" / Stand 23" x 33" x 8"

Weight: Laminator and Stand 115 lbs

Shipping Weight: Laminator 67lbs - Stand 62lbs (Ships by truck only)