

Hot Roll Laminator HRL-24S

The **Comac HRL-24S** is the most advanced Hot Roll Laminator in the industry. The HRL-24S applies fine-line dry-film etch and plating resists and laser adhesives.

Applications include the fabrication of PCB printed circuits boards, FPC flexible circuits, Electronic Integrated Circuit Wafers, Flat Panel Displays, Nameplates & Chemical Milling.

State-of-the-art features of the new Comac HRL-24S:

- Air Expansion Core Shafts
- Electronic Film Tensioning System
- Micro-Regulated Film Alignment
- Dual Pressure Cylinders
- Stainless Steel Covers

Optional Features:

- Tacky Roll Cleaning Device
- Wet Lamination Device
- Anti-static Bars

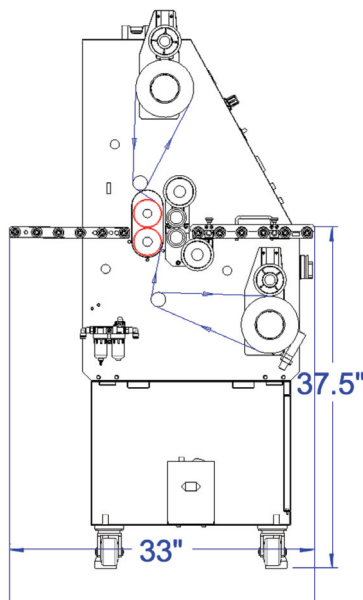
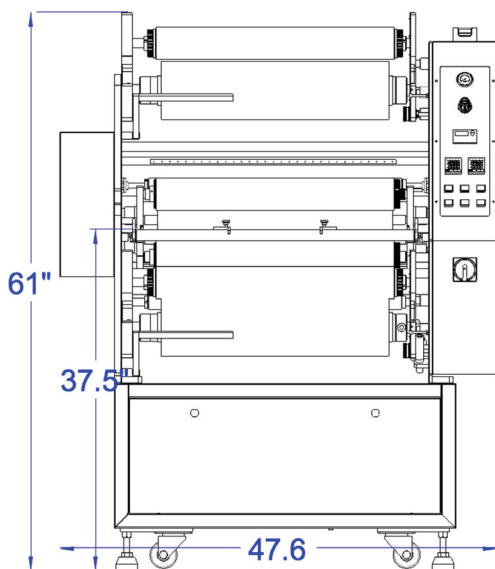


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SPECIFICATIONS

Panel Thickness Range	.002" - .200" thickness
Dry Film Width	9.85" min x 24.00" max
Laminating Roll Diameter	3.094" / 78.6 mm
Speed	0 - 12' per/min
Temperature Range	Ambient to 266° F. / 130° C
Heaters	1,200 watts x 2
Temperature Controls	Digital PID controllers, K-type infrared
Temperature tolerance at roller surface	+/-6%
Power	220 volt, 1 phase, 50 / 60 Hz. 19 amp
Air requirement (constant)	75-psi
Exhaust	125 cfm
Machine dimensions, width x depth x height	47.60" x 33.00" x 61.00"
Weight	728 lbs. / 330 kg.

SPACE REQUIREMENTS



FEATURES

- Air Expansion Core Shafts
- Electronic Film Tension Regulating System
- Precision, Micro-Regulated Film Alignment
- Dual up / down cylinders for extremely even roll pressure
- Large diameter, high elastic rollers
- Non-contact K-type IR Temperature Probe
- Digital Temperature Controllers
- Stainless Steel Covers
- Quick change rollers
- Stand Mounted

