

The SEAL® Image® 600md offers a dynamic combination of quality, functionality and value. A dual heat laminator with bi-directional capability, this robust machine will mount, laminate and encapsulate materials up to 61 inches wide (1550mm) and 1½ inches (38mm) thick from both sides.

This latest generation of laminators includes many of the acclaimed features from the successful Image 600 series plus a host of enhancements to meet the needs of today's imaging and finishing professional.

Faster, wider, and simpler than its predecessors, the Image 600md also includes efficiency and safety features such as auto-grip shafts, integral braking, electric eyes and has increased material handling to handle large diameter (400ft length) rolls.

The Image 600md is capable of effortlessly producing the following display applications:

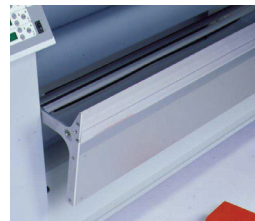
- Rigid Indoor Displays
- Rigid Outdoor Displays
- Flexible Indoor Displays
- Floor Graphics
- Backlit Displays
- Pop-Up Displays



Wide clearance supply shafts for loading large diameter rolls (400ft+)



Fully integrated control panel for single location control of speed, pressure, temperature and roller positioning



Single point release in-feed table for easy webbing and quick access to films

Features of the Image® 600md

Features:	User Benefits:
Optimum Performance	
• Bi-directional operation	• Minimal downtime between applications
• Cooling system with chill idlers and re-positionable air cooling tube	• Smooth flat finishing output
• High torque drive system	• Maximum roller control and manageability
• Wide 1 1/2" nip setting with optional 2nd set of shim wheels	• Ideal for mounting popular thick substrates
• V-channel print feeder	• Safe, straight and accurate print insertion
• Ball bearing polished idlers	• Reduced scratching of materials
• High-release silicone rollers	• Smooth material handling
• New and Improved temperature control	• Maintains constant temperature
• Air pressured nip control	• Precise processing for optimum results
• 15ft/minute maximum speed	• Fast production for high volume finishing
Ease of Use	
• Swing-out auto-grip shafts	• Fast and easy material loading and unloading
• Integrated braking system	• Simple film tension adjustment
• Fully integrated control panel	• Single location control of temperature, pressure, cooling & roller position
• Lightweight, swing down in-feed tables	• Ergonomic handling and space saving with easy access for easy webbing
Safety	
• Static discharge system	• Safe operation
• CE/ETL Certified	• Complies with regulations for user protection
• Emergency stops and self-checking safety eyes	• Comprehensive safety system

SEAL® Image® 600md

SPECIFICATIONS

Specifications	Image® 600md
Maximum Working Width	61" (1550 mm)
Maximum Speed	15 ft/min (4.5m/min)
Maximum Substrate Thickness	1½" (38 mm)
Maximum Main Roller Temperature	275°F (135°C)
Roller Heating	Dual
Roller Construction	Four Silicone covered rollers
Core Inner Diameter	3" (76 mm)
Maximum Supply Roll Diameter	Top: 15" (381 mm) Bottom: 11" (280 mm)
Dimensions	Width: 82" (1380 mm) Depth: 32.5" (825 mm) without tables, 49" (1240 mm) with tables Height: 54.5" (1080 mm)
Net Weight	1,300 lbs. (613 kg)
Shipping Dimensions	Width: 89" (2260 mm) Depth: 48" (1220 mm) Height: 64" (1625 mm)
Shipping Weight	1,850 lbs. (873 kg)
Electrical Requirements	Single phase - North America 208-230V, 50/60Hz, 1 Phase, 36A Max. 8280 Watts Three phase - North America (special order) 208-V, 50/60Hz, 3 Phase Delta, 15A, 6864 Watts
Mechanical Requirements	2 CFM compressed air @ 100 psi., 0.25" (0.6 cm) ID flexible line
Order Code	63600 Single Phase – North America 63601 Three Phase – North America (Available in 2003)

Note: SEAL® recommends that your main power be installed by a licensed electrician in accordance with electrical codes in your area. Specifications subject to change without notice. Main power must be wired to specification of model ordered.

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Contact your local distributor:

Neschen Americas recommends **HP Designjet Printing Systems**

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