



**The SEAL 600 MD is a robust, fully featured, high performance laminator for a high performance environment. This dual heated, bi-directional, pneumatically operated machine will mount, laminate and encapsulate a wide range of materials and substrates up to 1550 mm wide and 25 mm thick and is particularly suited to the extensive range of SEAL consumables.**

The pneumatic nip of the 600 MD enables the operator to quickly and easily set up the laminator and gives an accurate repeatable nip setting at the touch of a switch. Its bi-directional configuration allows the user to switch between hot and cold operation with the absolute minimum of down time.

The machine features unique design elements such as swing-out auto-grip shafts and a single release point swing-down feed table. These features maximise the performance, versatility and in particular the ease of use of the 600 MD.

The Seal 600 MD is ideal for producing a wide variety of applications:

Rigid Indoor Displays



Flexible Indoor Displays



Floor Graphics



Backlit Displays



Roll-up Displays



Rigid Outdoor Displays



**The SEAL 600 MD provides the following features**

#### *Optimum performance*

- *Bi-directional operation for minimal down time between application changes*
- *Pneumatic nip for accurate repeatable settings along with fast nip operation*
- *Air-cooling system with chill idlers for smooth flat output*
- *4.5m/min maximum speed providing high volume capability*
- *High release silicone rollers reducing "material snagging"*
- *Improved temperature control for stable and constant operating temperatures*
- *Static discharge system offering machine stability and operator comfort*

#### *Ease of use*

- *Swing-out auto-grip shafts for fast and easy material handling*
- *V-channel print feeder providing safe and accurate media feed in*
- *Light-weight swing down in-feed table for ergonomic easy webbing*
- *Integrated braking system for precise yet simple tension adjustment*
- *Fully integrated control panel keeping all key operating parameters in one place*
- *Optional Lower re-wind shaft*

#### *Safety*

- *Foot switch for hands free operation*
- *Emergency stops and self-checking safety eyes*
- *CE/ETL Certified*

# SEAL 600 MD

## Technical Specifications

Maximum Working Width	1550 mm
Maximum Speed	4,5 m/min.
Maximum Substrate Thickness	25 mm
Maximum Roller Temperature	135 °C
Roller Heating	Dual heated rollers
Width	2083 mm
Depth (incl. Feed table),	1240 mm
Height	1385 mm
Net Weight	613 kg
Shipping Dimensions	
Width	2260 mm
Depth	1220 mm
Height	1625 mm
Shipping weight	873 kg
Electrical requirements	3 N/PE 230 VAC 50/60 Hz 16A
Mechanical requirements	Compressed air @ 0.05 m/min @ 7 BAR, 6mm line * * Compressor not supplied
Order codes	64188 600MD IT5551 Lower re-wind shaft

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Fully integrated control panel keeping all key operating parameters in one place.



Swing-out auto-grip shaft for fast and easy material handling.



Light-weight drop down in-feed table for ergonomic easy webbing.



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