# SEAL.

# SEAL 80 Pro D



The SEAL 80 Pro D is a 2 metre wide mounter, laminator and encapsulator based on the already proven design of the SEAL 62 Pro D. With fully adjustable temperature, speed and pressure settings the SEAL 80 Pro D is ideal for the more experienced finisher requiring a highly versatile laminator.

The SEAL 80 Pro D is capable of running a wide range of media and can generate high process speeds, which makes this machine ideal for businesses that are looking to build in extra capacity and more versatility. Capable of mounting, laminating and encapsulating prints up to 2030 mm, the machine can be used with the extensive range of SEAL laminating films, adhesives and substrates.

The SEAL 80 Pro D features unique design elements such as: an ergonomic touch pad control panel on a swinging arm for ease of use; an Easy Feed table which incorporates built-in tensioning rollers and a flip down image guide for smooth and optimum infeed of media; and outfeed slitters to trim the output to size. These new features maximise the performance and versatility of the SEAL 80 Pro D without compromising its user friendly nature.

The SEAL 80 Pro D is ideal for producing a wide variety of applications:



### The SEAL 80 Pro D provides the following features

#### **Optimum performance**

- Ergonomic touch pad control panel on a swinging arm enabling operation from the front or rear of the machine
- Output slitters to trim image to size during operation
- Trough to the front of feed table for small rolls of images
- High release silicone rollers for easy cleaning
- Drop-in supply shafts with autogrip for easy loading of materials
- Incorporates easy in-feed table for easy and efficient media handling and set-up
- Simple film tension adjustment
- Automatic upper take-up shaft for removing release liners
- Roll-to-roll capability

#### Ease of use

- Adjustable settings for increased capacity and oversatility
- Easy Feed table with built-in tensioning rollers and a flip down image guide for smooth and optimum infeed of media
- Flip-up pull rollers for flatter results when encapsulating and for uninterrupted access when not encapsulating
- Manual nip-adjustment for precision
- 38 mm nip opening for processing a wide range of substrates
- Variable roller technology for better processing of soft substrates
- 2,5n/mm line pressure for superior cold lamination
- Three combi-supply shafts for max. flexibility
- Automatic cooling fans for long runs and extended operations

#### Safety

- Foot switch for hands free operation
- Panick strip for operator safety
- Comprehensive safety system with selfchecking safety eyes and emergency stops
- CE certified

## SEAL 80 Pro D

### **Technical Specifications**

Maximum Working Width	2030 mm
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Maximum Speed	6 m/min.
Nip pressure	2,5N/m
Maximum Substrate Thickness	38 mm
Maximum Roller Temperature	140°C
Roller Heating	Dual
Width	2667 mm
Height	1654 mm
Depth	634 mm
Net Weight	780 kg
Shipping Dimensions	Width 2710 mm
	Height 1690 mm
	Depth 900 mm
Shipping Weight	840 kg
Electrical Requirements	3N/PE 230VAC +/- 10%, 50/60 Hz, 25A
Order Code	64240

Ergonomic touch pad control panel on a swinging arm.



Easy feed table with built-in tensioning rollers and a flip down image guide.



Output slitters, cooling fans, flip-up pull rollers.



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