



SEAL® 80 Pro Laminator



The SEAL® 80 Pro is an 80" wide mounter, laminator and encapsulator based on the proven SEAL 62 Pro design.

With fully adjustable temperature, speed and pressure settings the 80 Pro is ideal for the more experienced finisher requiring a highly versatile laminator.

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

The 80 Pro 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 innovative features maximize the performance and versatility of the 80 Pro without compromising its user friendly nature.

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



The SEAL 80 Pro 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 on the front of feed table for small rolls of images
- High release silicone rollers for easy cleaning
- Drop-in auto-grip supply shafts for easy loading of materials
- New design for swing-up feed table to aid media handling and set-up
- Automatic upper take-up shaft for removing release liners
- Roll-to-roll capability

Ease of use

- Adjustable settings for increased capacity and versatility
- 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
- 1 1/2" nip opening for processing a wide range of substrates
- Variable roller technology for better processing of soft substrates
- 2.5 n/mm line pressure for superior cold lamination
- Automatic cooling fans for long runs

Safety

- Foot switch for hands free operation
- Panic strip for operator safety
- Comprehensive safety system with self-checking safety eyes and emergency stops
- CE certified

SEAL® 80 Pro

Technical Specifications

Maximum Working Width	80" (2030 mm)	
Maximum Speed	20'/min. (6 m/min.)	
Maximum Substrate Thickness	1 1/2" (38 mm)	
Maximum Roller Temperature	284°F (140°C)	
Roller Heating	Dual	
Width	105" (2667 mm)	
Height	65" (1654 mm)	
Depth	25" (634 mm)	
Net Weight	1720 lbs. (780 kg)	
Shipping Dimensions	Width	107" (2710 mm)
	Height	66.5" (1690 mm)
	Depth	35.5" (900 mm)
Shipping Weight	1850 lbs. (840 kg)	
Electrical Requirements	1N/PE 230VAC +/-10% 50/60 Hz, 40A	
Item Number	64241	

Ideal Films for SEAL 80 Pro

Over-laminating Films	Item #	Size
Print Shield® Standard UV Gloss	62207	79" x 164'
Print Shield® Standard UV Luster	62217	79" x 164'
Print Shield® Standard UV Matte	62227	79" x 164'
Mounting Adhesives	Item #	Size
Print Mount® White	62007	79" x 200'

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.



Neschen Americas
7091 Troy Hill Drive
Elkridge, MD 21075
U.S.A.
Tel: 410-540-8900
Fax: 410-579-8960

Neschen Americas Canada
1601 Matheson Blvd E., Unit 4
Mississauga, Ontario
Canada L4W 1H9
Tel: 905-212-9232
Fax: 905-212-9313

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