

# SEAL® 65 Pro MD



# SEAL® 65 Pro MD Wide Format Laminator

## Technical Specifications

	English	Metric
Max. Working Width	65" max	1651 mm max
Max. Speed	15 ft/min	4.25 m/min
Max. Substrate Thickness (Nip)	2"	50mm
Max. Roller Temperature	275F	135C
Roller Heating	Dual (Top/Bottom)	
Auto-grip Shafts		
Supply	4	
Drop In	3	
Maximum Roll Diameter		
Supply (4 positions)	12"	305mm
Take-up (2 positions)	8"	200mm
Combi+ (2 positions)	10"	254mm
Maximum Film Weight	120 lbs	54 kg
Dimensions (w x h x d)		
Without roll trough	91" x 62" x 51"	2311 x 1575 x 1320mm
With roll trough	91" x 62" x 55"	2311 x 1575 x 1397mm
Shipping dimensions (w x h x d)	99" x 63.5" x 42.6"	2515 x 1613 x 1083mm
Weight		
Net Weight	1850 lbs	839 kg
Shipping Weight	1955 lbs	887 kg
Electrical Specifications		
US/Canada	208-230V, 50/60Hz, single phase, 50 amp - NEMA 6-50 Plug	
Europe	230/400V, three phase, 20 amps. IEC 60309-1, 32 amp	
Mechanical Requirements	2 cfm compressed air @ 100 psi	
SEAL 65 Pro MD Part Number	64600	
Warranty	1 year parts / 6 months labor	
Extended Warranty	Options available to cover your machine for 3 years total (includes Standard Warranty).	

\* Specifications may change without notice.

+ Position for Auto-grip shaft on the laminator that can be used for either supply or take-up.

### Optimum Performance

- Dual IR Quartz heated rollers
- Precision roller design
- Pneumatic roller adjustment
- Fast 15ft/min production speed
- Best warranty in the industry
- Bi-directional operation

### Ease of use

- Swing out auto-grip supply shafts
- Easy Operator Interface
- Additional supply shaft storage
- Movable control panel
- Minimal maintenance
- Flip up in-feed table for easy webbing

### Safety

- ETL listed for US/Canada
- CE approved
- Foot switch for hands free operation
- Safety eyes for increased operator safety



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THE ULTIMATE LAMINATOR FOR FINISHING PROFESSIONALS.

# Introducing The All New SEAL® 65 Pro MD

The SEAL 65 Pro MD is the Ultimate Laminator for finishing professionals requiring a high production, versatile laminator that can run both hot and cold applications. Utilizing cutting edge technology, the 65 Pro MD is capable of running thermal film at two to three times the speed of other laminators on the market - definitely a time saving asset to your business. Measuring 65" wide, this state of the art, multi-functional laminator delivers SEAL quality and performance at a competitive price.

Combining over 100 years of knowledge and experience in engineering and design, the 65 Pro MD incorporates the newest technology available on the market today with best features currently in use in the SEAL family of roller laminators. The SEAL 65 Pro MD is manufactured in our ISO certified facility in Sun Prairie, WI and offers the best warranty in the industry. Safety and reliability are top priority which is why the 65 Pro MD carries both ETL and CE safety certifications.

The SEAL 65 Pro MD's design includes two major technological breakthroughs in laminator performance - speed of thermal encapsulation and the Easy Operator Interface™ (EOI).

### Unmatched Speed

The SEAL 65 Pro MD laminator, capable of 3 mil thermal encapsulation at speeds of more than 15 feet per minute, will improve the productivity of any finishing department!

State-of-the-art roller and heating element technology enable the 65 Pro MD to run thermal applications nearly three times faster than most competitive laminators on the market today. The new SEAL 65 Pro MD has brought finishing production into the 21st century.

### Ultimate Control

The Easy Operator Interface (EOI) is a state-of-the-art touch screen control panel that is mounted on a swivel pendant for easy movement between the front and back of the machine. It grants the operator full access to the functions of the laminator, including temperature, speed, cooling and nip height, all with the simple touch of the screen.

Operators of the 65 Pro MD will have ultimate control of the laminator and instant access to a wealth of information. The EOI delivers maximum flexibility and efficiency to the lamination process leading to cost reductions in labor and materials for your finishing department.

### Peace of Mind

As with all SEAL laminators, the 65 Pro MD is manufactured in the USA at Neschen America's ISO-certified manufacturing facility. With the best warranty in the industry and its CE and ETL certifications, owners of the 65 Pro MD have peace of mind in the safety and performance of this laminator. The SEAL 65 Pro MD is the ultimate laminator for finishing professionals who want the ultimate in results and reliability.



The 65 Pro MD is able to effortlessly produce these applications using hot and cold laminating films and mounting adhesives:



### Easy Operator Interface™ - EOI

The Easy Operator Interface (EOI) controls the temperature, speed, cooling and nip height with a quick touch of the screen. It allows the operator to monitor jobs from start to finish, ensuring only the highest quality of finished output.



### Swivel Pendant Control Panel

The EOI is mounted to a swivel pendant arm that moves easily from front to back. No matter which side of the laminator you are working from, the swivel pendant provides the ultimate flexibility in the control of the laminator.



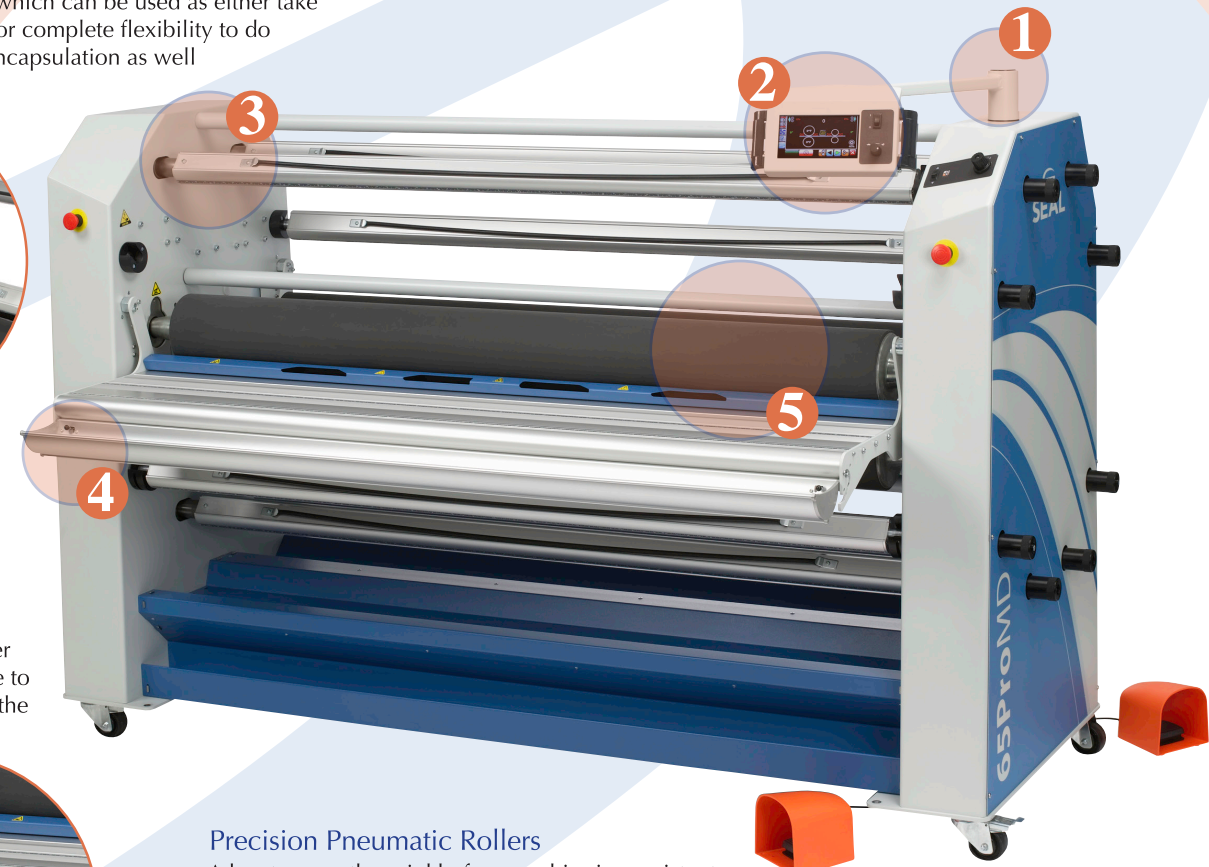
### Swing Out Auto-grip Shafts

The 4 supply shafts on the 65 Pro MD are cantilevered and swing out and away from the laminator so that films and adhesives can be loaded quickly and easily without any obstructions. Films lock into place with a quick twist of the roll - no need for core chucks or collars! The laminator also comes standard with 3 drop in shafts which can be used as either take up or combi, giving the operator complete flexibility to do pressure sensitive or thermal encapsulation as well as all application in-between.



### Removable Front/Rear Image Roll Trough

The optional removable roll trough can be attached to either the front or rear of the machine to conveniently feed images into the nip of the laminator.

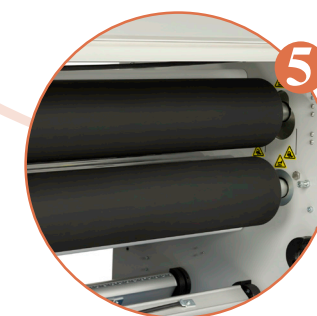


### Precision Pneumatic Rollers

A key to smooth, wrinkle-free graphics is consistent, even pressure and speed across the entire nip. SEAL's precision sinusoidal roller design provides the highest level of performance with every job. The pneumatic rollers are expertly operated using air pressure and move up and down in an instant, allowing for fast set-up and adjustment. Operators can perform more jobs in less time!

### Bi-Directional Operation

The 65 Pro MD can perform thermal and cold lamination and mounting consecutively as a result of its bi-directional operation design. No need to wait for the front rollers to cool down before doing a mounting job. By using the main rollers for hot laminating jobs and the rear rollers for pre-coating substrates or mounting graphics, shops save valuable time.



### Dual Quartz Infrared Heated Rollers

The 65 Pro MD's utilizes our new & improved quartz infrared heating elements - which heat quickly to reduce set-up time. The newly-designed rollers on the 65 Pro MD greatly increase the thermal conductivity over previous roller designs. Together these features enable the SEAL 65 Pro MD to maintain a more consistent, uniform temperature across the entire roll surface - even at speeds in excess of 10 feet per minute!