

The Crest Road Sign Laminator is an industrial laminator for high production speed and volumes. The machine is especially developed to laminate retro reflective-, and all other kinds of foil, for traffic signs or boards in general.

The top roller has a soft rubber compound to easily follow the sometimes slightly curved surfaces, or round edges of the signs. With the 3 bottom rollers, the machine is capable to do a "auto-reverse" and send the finished sign back to the front at full speed., independent from the laminating speed. No action is required at the rear side of the machine. For long signs, the lamination can start in the middle of the sign

the laminating direction is then reversed to finish the other half of the sign. The roller NIP can be set according to the thickness of the frame or sign. The pneumatic cylinder can raise and lower the roller quickly without losing the NIP and pressure settings.

The air cylinder can be controlled with a button on the control panel.

The program switch is used to select one of the 3 operation modes: Automatic - Semi Automatic or Manual



Features:

- 3 Program modes
- Industrial Design
- Special Roller coating
- Auto -Reverse
- Adjustable air pressure regulator

Benefits:

- Choice of preferred working method
- Heavy Duty capabilities
- Follows shapes and edges
- No handling needed on backside
- Control over laminating pressure

Technical Specifications

- Working Width: 1600mm (63")
- 1x Silicon top laminating roller (50 Sh)
- 1x Driven silicon bottom laminating roller (70 Sh)
- 2x driven silicon bottom transport rollers (70 Sh)
- Handwheel for NIP Setting
- Pneumatic Operation of top roller (25mm) on top of mechanical NIP setting for pressure setting and quick release without losing NIP setting
- Adjustable Pneumatic control of laminating pressure
- Air pressure readout with manometer
- Max. NIP opening: 200mm. (8")
- Max laminating Thickness: 180mm. (7")
- Mechanical read out of NIP opening.
- Max. Laminating pressure: 2.4 N/mm at 1600mm (63")
- 1x Unwind Position
- Max. roll diameter unwind position: 150mm (6")
- In and Output support with steel bar rollers
- Laminating Speed Freely adjustable 0-25m/min.
- Footpedal with 2 pedals for forward/reverse functions
- Sensor at rear side for detection to detect finished product for auto-reverse
- 2x Emergency stops on top of side covers left and right
- Finger protection at front and rear roller NIP's controlled by gas loaded spring.
- Switch for selection of Manual (no auto-reverse) or automatic (auto-reverse)
- 4x castor wheels with brake for easy movement
- Adjustable fixed feet for stable positioning
- Output table with bar rollers (1000mm (39") wide an 1800mm (71") long
- Machine colour: Anthracite Black
- Foot pedal with cover
- Foot Pedal mode

AVAILABLE OPTIONS

- Anit Static Bar
- Digita NIP Read out
- Other then standard in or output tables
- Other then standard width
- Other then standard machine colour
- Other stan standard power supply
- Small silent air compressor for pneumatic cylinders top roller
- Connection fo air piston
- Air piston with spiral hose
- Customer spcified roller hardness
- Further customization on request

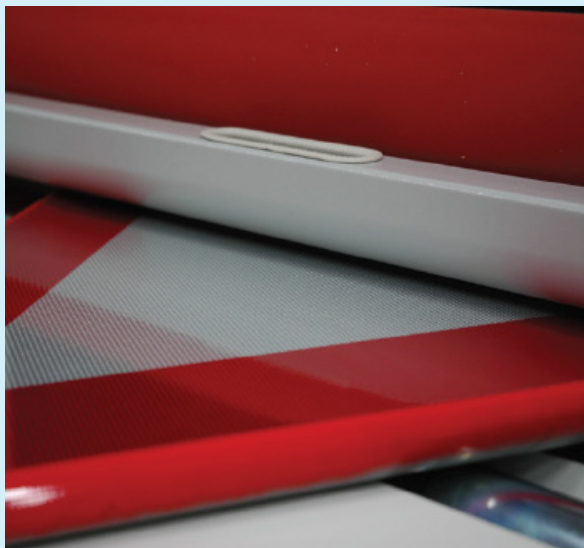
DIMENSIONS (without tables)

Width	2240 mm (88")
Depth (incl output table)	2470 mm (97")
Height	1510 mm (59.5")
Feed Table Height	900mm (35")
Net weight	675 kg
Shipping weight	705 kg

Power Requirements

Single Phase 230Vac, 5 Amps, 50/60Hz

Compressed Air: Min: 3 Bar - Max 8 Bar - 5 l/min



Details are correct at the time of publication.

Crest Dutch Machinery B.V. reserves the right to alter specifications at any time.