CREST
DUTCH MACHINERY



DRIVING SUPERIOR LAMINATION

BUILT FOR LARGE-FORMAT LAMINATION

The BL 2500 is a heavy-duty laminator designed for large-format lamination and liquid silicone processes. With a laminating width of 2500 mm, this machine is built for demanding production environments where precision, stability and ease of operation are essential.

The machine features a robust frame, adjustable speed control and multiple winding positions. The large control panel is positioned on a long swing arm, allowing easy operation from both the top and bottom working positions.

Thanks to its flexible table setup, autogrip shafts and adjustable roller pressure, the BL 2500 enables efficient material handling, smooth setup and reliable performance across a wide range of applications.

BL-2500
LARGE FORMAT LAMINATOR

PROCESSES

- Single-side Lamination
- Double-side Lamination
- Large-format Lamination
- Liquid Silicone Process
- Roll-to-Roll
- Roll-to-Sheet
- Mounting / Finishing
- Flexible material handling

This machine can be customized

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Details are correct at time of publication. Crest Dutch Machinery B.V. reserves the right to alter the specifications at any time.

BL 2500 D05 AA EN

TECHNICAL SPECIFICATIONS

LAMINATOR

Laminating width	2500 mm
Laminating speed	8 m/min, forward and reverse
Maximum roller nip	80 mm
Maximum laminating pressure	5 N/mm
Laminating roll diameter	222 mm

ROLLER HEATING

Top roller heated	135°C, optional
Bottom roller heated	135°C, optional

WINDING POSITIONS

Winding positions top	2
Winding positions bottom	2
Autogrip winding shafts top	2 × 3 inch
Autogrip winding shafts bottom	2 × 3 inch, optional

PHYSICAL CHARACTERISTICS

Weight	1500 kg
Dimensions W × D × H	3160 × 1300 × 1985 mm
Dimensions W × D × H	124.2" × 51" × 78"

FEATURES

- Heavy-duty frame with 15 mm thick steel side frames
- Large-format laminating width of 2500 mm
- Adjustable speed control
- Forward and reverse operation
- Foot pedal for start/stop operation
- Pressure measuring by 20-segment LED bar
- Digital roller nip measuring
- Long swing-arm control panel for flexible operation
- Stop bar at front and rear for direct stop and automatic roller lifting
- Electrical height adjustment combined with handwheel fine adjustment
- Photocell finger protection at roller nip, front and rear
- Aluminium folding table, removable at front and rear
- Top and bottom winding positions
- Autogrip winding shafts for easy material setup
- Easy removable splitter / guide roller, positionable in different machine locations
- Optional heated top and bottom roller
- Optional Combi Windup / Windout positions with adjustable brake and wrinkle control
- Optional caster wheel set for easy machine movement

OPTIONS

- Heated top roller
- Heated bottom roller
- Chrome top roller for dedicated silicone laminating
- Top Combi Windup / Windout with adjustable brake and wrinkle control
- Bottom Combi Windup / Windout with adjustable brake and wrinkle control
- Combination caster wheels under the machine with adjustable anti-vibration feet
- Additional winding and guiding configurations on request

SAFETY

- Photocell finger protection at roller nip, front and rear
- Stop bar at front and rear
- Automatic roller lifting after stop
- Stable heavy-duty machine frame
- Optional caster wheel set with anti-vibration feet for stable setup

WARRANTY

- 5-year warranty*

* *Provided there is a signed service agreement (for more information contact Crest)*

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