

The Cutting Laminator is a slitting and cross Cutting machine, with a non-driven laminating unit in front. This multi functional machine for laminating and cutting is manufactured for laminating all kinds of foil and thin foam with the possibility to slit it, after laminating, into strokes and after slitting, to cut the material into sheets with the cross Cutter. This process can be executed in one run.

- The following processes can be executed:
- Laminating from roll to roll.
 - Slitting into strokes and windup on roll.
 - Slitting and cross Cutting into Sheets.
 - Cross Cutting (without slitting) into sheets.

The Cutting laminator is fully developed and manufactured by Crest Dutch Machinery in their own factory in the Netherlands.



Features:

- Industrial Design
- Simple operating panel
- Open machine construction
- Automatic process

Benefits:

- Heavy Duty Capabilities
- Easy operating
- Easy process setup
- Time saving

Technical Specifications

Basic specifications

- Working width 1600mm (63").
- 2 red silicon laminating rollers
- Mechanical nip setting by hand wheel.
- Max. Nip opening 200mm. (8") (Laminator)
- Max. laminating thickness 180mm. (7")
- Max. laminating setting, 2,4 N/mm by working width from 1600mm (63")
- 2 unwind position.
- Max. diameter roll foil in Unwind-position Ø300mm(12")
- 2 windup position.
- Max. diameter roll foil in windup-position Ø150mm(6")
- Process / transport speed 12 m/min.
- Cross cutting cycle 1,5 sec.
- Maximum cutting thickness 5mm
- Positioning accuracy: ±1,5mm in 1m
- 4 Emergency stops on each corner of the machine.
- 2 Safety covers, controlled by gas loaded spring.
- Operating panel with LCD display.
- PLC controlled.
- Adjustable fixed feet's for stable setup.
- Machine colour, antraciet black.

Machine capacity:

The maximum process speed 12 m/min.

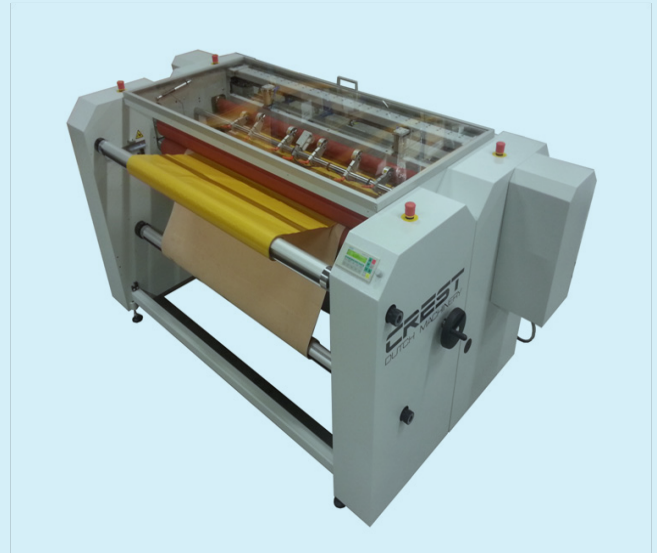
The machine cycle time is depending on sheet sizes.

Utilities

Compressed air	8mm Hose Oil-free, water free, filtered Minimal pressure: 4 bar (abs.) Advised pressure: 6 bar (abs.)
Electricity	1P / N / PE ~ 230 VAC, 50-60Hz
Current	2A

Ambient Conditions

Temperature:	17°C ~ 25°C (50°F ~ 122°F)
Moisture:	30% ~ 85%
	The humidity should ideally be 55% (without condensation)
Floor area:	4500 x 2500mm



Details are correct at the time of publication.

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