

The Modular Glass Laminating Concept has been designed for high quality, laminating of a wide range of films and foils on flat sheet glass. A robust and stable design in combination with easy and flexible operation guarantees a disturbance free, long working life and excellent control of both the quality and quantity of the laminated flat sheet glass.

This Modular Glass Laminating Concept has been designed to be seamlessly integrated into any flat sheet glass production process.

The modular design in combination with the engineering capabilities of Crest allows for tailor-made solutions to specific customer requirements.

The switchable rotating direction in combination with the userfriendly operating panel with digital display on the swing arm allows for operation of the machine from both sides.

The robust industrial design and the high-quality control technology guarantee a long working life and excellent control of both the quality and the quantity of the work to be carried out.



Features:

- Modular Concept
- Industrial Design
- Full options program
- Rotating operating panel

Benefits:

- Customer configurable
- Heavy Duty Capabilities
- Possibilities for many configurations
- Time saving
- Work and control on both sides of machine

Technical Specifications

BASIC MLC	2 ROLL	4 ROLL	AVAILABLE OPTIONS	2 ROLL	4 ROLL
Max. working width	1575 mm (62 inch)	1575 mm (62 inch)	Heating front top roll	X	X
Max. roller width	1675 mm (66 inch)	1675 mm (66 inch)	Heating front top and bottom rollers	X	X
Max. roller nip opening	35 mm (1.4 inch)	35 mm (1.4 inch)	Unwind/windup positions (top or bottom)	X	-
Max. substrate thickness	30 mm (1.2 inch)	30 mm (1.2 inch)	Ionisation at feed in table	X	X
Max. unwind/wind up diameter	200 mm (8 inch)	200 mm (8 inch)	Turret for 4 or 5 rolls	X	X
Core inner diameter	75 mm (3 inch)	75 mm (3 inch)	Top unwind/wind up + wrinkle control	X	X
Maximum line pressure	2,5 N/mm	2,5 N/mm	Bottom unwind/ wind up + wrinkle control	X	X
Line pressure in N/mm or >>/inch	digital	digital	Additional auto grip shafts	X	X
Heating time to 120 °C	1 hr	1 hr	Extension infeed table	X	X
Maximum roller temperature	135 °C	135 °C	Cleaning station in front of front rollers	X	X
Temperature reading in F or C	digital	digital			
pressure rollers main (cold)	2	4			
Unwind/windup positions (top or bottom)	2 (+2 Optional)	3			
Auto grip shafts	2 (+2 Optional)	3 + 3			
Swinging feed in table	standard	standard			
Removable image guide on table	standard	standard			
Feed-out table	fixed	swinging			
Castors for easy move	standard	standard			
Control panel on swing arm	standard	standard			
Emergency stop buttons	standard	standard			
Emergency cable switch	1	2			
Foot pedal with cover	standard	standard			
Foot pedal mode	standard	standard			

Dimensions

Width	2320 mm	2320 mm
Depth	1030 mm	1210 mm
height	1610 mm	1610 mm
Net weight	675 kg	1090 kg
Shipping weight	705 kg	1120 kg

Power Requirements

Power supply roller cold	1 A	1A
Power supply top and bottom roller heated	16-19 A/ 3 phase	16-19 A/ 3phase
Maximum power consumption roller cold	250 W	250 W



Details are correct at the time of publication.

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