CREST
DUTCH MACHINERY

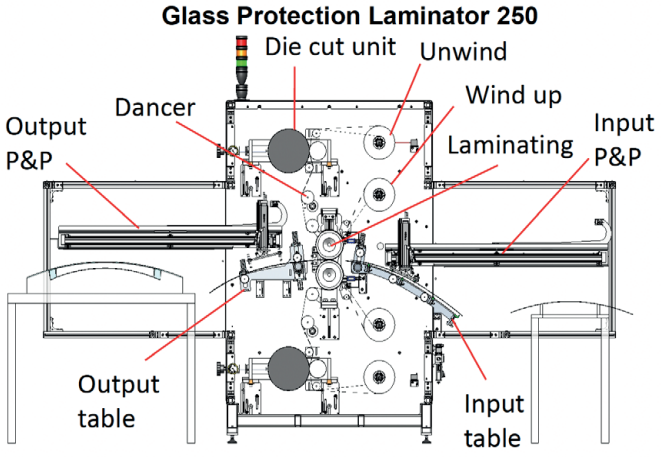


DRIVING SUPERIOR LAMINATION

GLASS PROTECTION
LAMINATOR 250

PRECISION GLASS PROTECTION

Crest's Glass Protection Laminator 250 is engineered for in-register, double-side lamination of pre-shaped protective films onto rigid substrates for a wide range of applications. The system laminates simultaneously on both sides of flat or curved panels, delivering a flawless, air-free and wrinkle-free result with the film contour matching the desired panel contour.



A fully automated Pick & Place infeed, combined with advanced sensing, straightens, detects and aligns each part to compensate for positional variation. Servo-driven web control ensures accurate film transport, die-cutting and tension management before precise lamination. After processing, waste is removed and rewound, and an outfeed Pick & Place enables semi-automatic tray loading. Suitable for substrates such as glass, acrylic, plastics and metal; curvature can be handled in one direction (production direction).

FEATURES

- Double-sided lamination (top + bottom) on flat and curved glass
- Die-cut to final contour with controlled web transport
- Air-free, wrinkle-free lamination result
- Automatic Pick & Place alignment & positioning to compensate for infeed variation
- Separate servo-driven webs for highly accurate confluence/registration
- Tension control via pulling roller set for optimal bonding
- Liner peel & rewind on external winding unit
- Waste removal & rewind after lamination
- Fast material changeover; splicing supported to minimize re-threading
- Siemens S7-1200 control + HMI for parameter setting and read-out
- Safety doors + CE compliant design, Jog mode for safe low-speed operations

This machine can be customized

CREST
DUTCH MACHINERY

info@crest.nl | www.crest.nl | +31 (0)572 345 050

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

GP D01 AA EN