

EVA Vacuum Laminating Kiln

LiSEC

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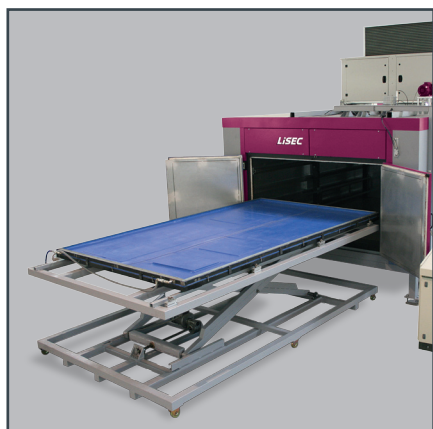


Complete modular solution for EVA lamination of different glass and materials according to EVA compatible specifications. Vacuum laminating kiln is integrated into a complete line with a pneumatic tilt arm table for heavy glass loading and a horizontal washer with six brushes for perfect glass washing. An EVA unwinder with automatic cutter and table prepares the EVA foils before

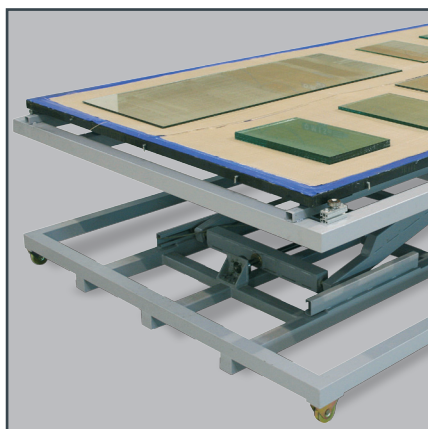
assembly with glass, which is facilitated by a crane with suction cups lifter. High productivity package to increase the output: no. 2 moveable stocking trolleys + no. 4 additional assembling trays. Through these devices it is possible to assemble one batch while another batch is laminated into the kiln simultaneously.

Highlights

- Kiln with very thick insulation of 100 mm.
- Forced air convection and recirculation system enables low energy consumptions.
- Touch screen control panel with quick and easy parameter setting by means of user friendly windows.
- Advanced chiller system to decrease the time required for the cooling cycle.
- Up to 4 floors to load 4 assembling trays with fast locking system and vacuum connection.
- Scissor lift allows correct tray alignment in correspondence with respective floors, whether placed into the oven or on the stocking trolley.
- Pre arranged for photovoltaic panellamination.



Loading operation of the tray into the kiln



Tray with laminated glass unloaded from the kiln through the scissor lift