

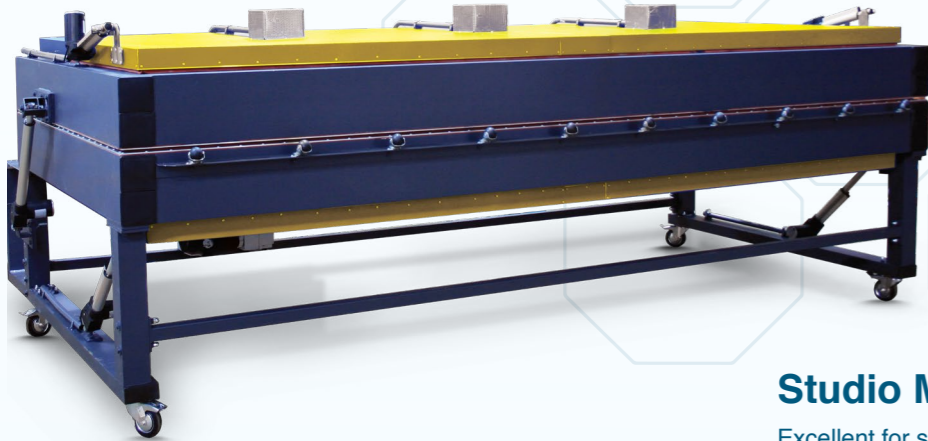
Laminators
Horizontal Processes

LAMINATORS

The most innovative glass laminating ovens on the market!

Using EVA film for the interlayer (any manufacturers' EVA can be used), simply load the cart and press start. Everything else is done for you.

Our ovens have a patented sealing system which eliminates the time consuming manual zip-up process. The PLC control triggers the oven to close and seal, activates the vacuum, processes the product to the chosen program, releases the vacuum and opens the oven on completion. Cooling fans are automatically turned on to bring the glass to handling temperature.



Studio Model

Excellent for small spaces.

This is a self contained, all-in-one oven that can process laminated glass sizes up to 1500mm x 3800mm and 50mm thick. It has a 'clam shut' furnace roof which means the upper section open and closes along one long edge allowing loading from three sides.



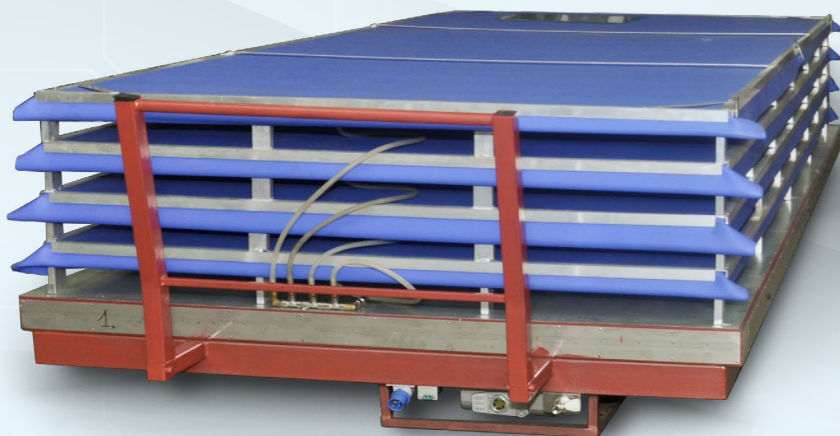
ENERGY EFFICIENT

Multiple Layer Oven

This is for high volume EVA laminating production.

With up to four layers per cart, and two carts per furnace, this oven can easily laminate over 100m² of glass per day.

This high performance electric vacuum glass laminating furnace is a market leader.



DS Cart Laminator

Single or double static lower furnace section with a moveable top furnace section.

Our most innovative laminator yet. This EVA laminating oven has options to increase production as your demand grows. The upper furnace section is the moving part so you can start with one static lower section and add further lower sections when required. This means you can prepare product for an immediate change to a new cycle as soon as the first batch is finished.

- Self contained all in one glass eliminating ovens.
- Patented sealing systems, eliminating zip bags.
- Fast cycle times - from only 1 hour.
- PLC control programmes from start to finish.
- Use for decorative inter-layers, PDLC panels, balustrades.



VERY LOW

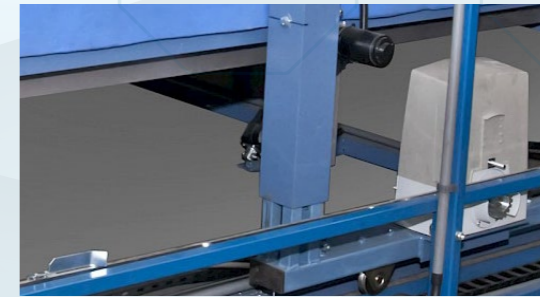


MAINTENANCE



USER FRIENDLY

TECHNICAL FEATURES



STRUCTURE

All oven components of the laminators are made of high quality robust aluminium; this means very fast heating and cooling. It also means the ovens are lightweight but incredibly strong.



EVA FILMS

We can supply an EVA film to use with our laminators but you can also use any EVA manufacturers film. Our ovens are suitable for all EVA types and makes - we simply set the parameters during install.

www.flatglassolutions.com



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