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LAMINATING SYSTEMS

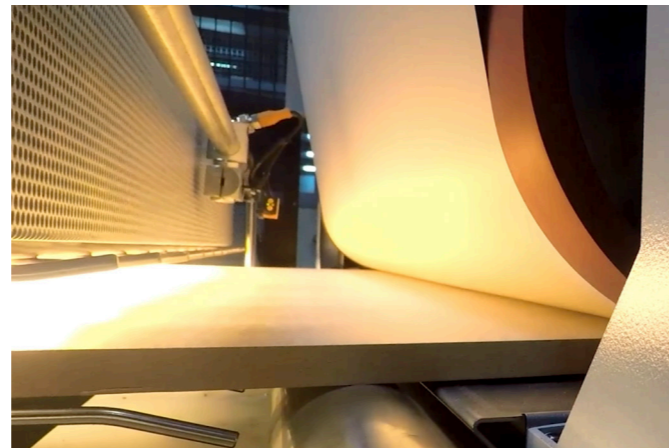


KL - Series

Single-sided line for the application of foils (paper or thermoplastic) suitable to work with PVAc glues (all models) or urea formol. KL series applies the glue directly on the foil or on panels surface and, eventually, hardener on the panel as well. It is also equipped with a rotary cutting knife to separate the panels after lamination at the outfeed.

To work with PVAc glues all models have shortwave fast ignition infrared (IR) lamps, which evaporate moisture from the applied glue in order to activate it.

- Economical and simple cleaning.
- Compact machine.
- Available applications (PVAc or UF).
- Easy and fast installation.



Compact Line Series

Compact line

Single sided compact laminating machine for the application of foils (paper or thermoplastic), and low pressure laminates (CPL) on multiple types of panels (MDF or particleboard) using EVA or PUR hotmelt glues to obtain the best quality with the minimum glue expense.



Compact line HG

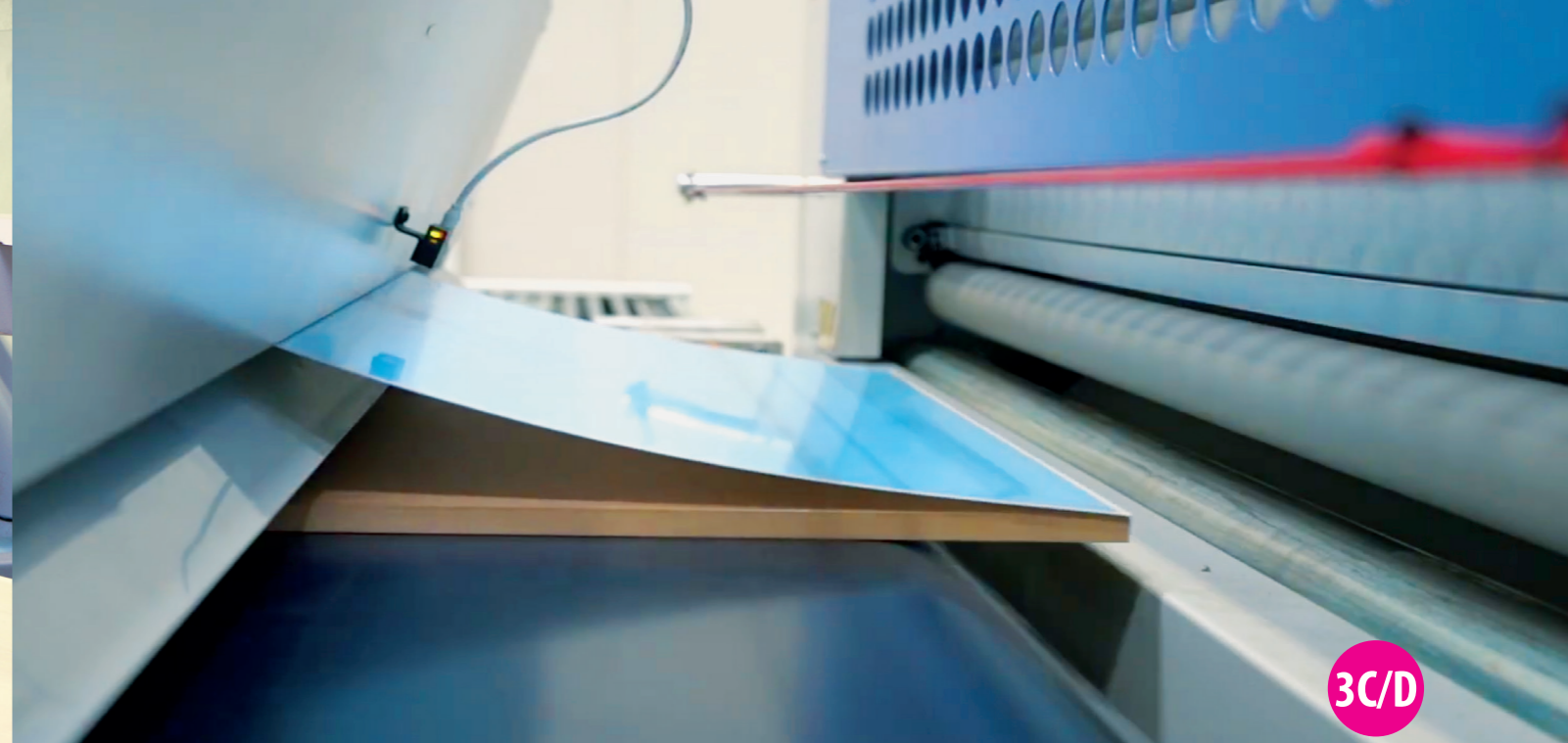
Single sided compact laminating machine with smoothing roller suitable for the application of glue on the panel and laminate multiple types of foils (transparent foil) obtaining the highest finishing quality. The process is perfect for melamine coated or digital printed panels achieving a bright high gloss finish. Any other type of foil can be applied obtaining the highest finishing quality as well.



Compact line Foil

Single-sided laminating machine for the application of hot melt glues on the foil. It allows you to assemble a postforming module at the outfeed of the laminator to postform the foil surplus at both edges. It is also equipped with a rotary cutting knife to separate the panels after lamination at the outfeed.





Special Laminating Lines

Indexing Lines



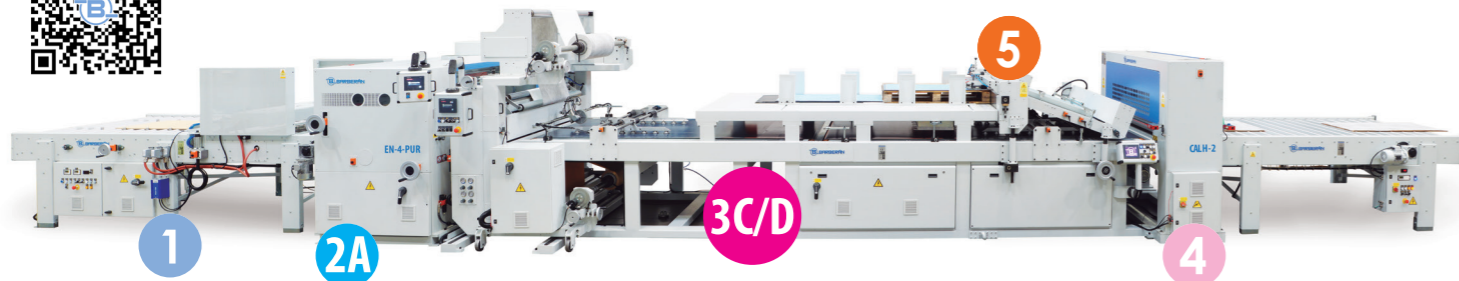
IT-S Line



IT-D Line



IT-L Line



1 Cleaning

Brushing machine (LP) with one top and one bottom reverse rotating nylon brush to remove the dust from the panel's surface.

2 Gluing

A) Single-Sided

The glue spreaders (EN-PUR-2/EN-H-2) are designed for the single-sided application of PUR/EVA hot melt glues on panel's top surface.

B) Double-Sided

The glue spreaders (EN-PUR-4/EN-H-4) are specially designed for the application of PUR/EVA hot melt glues on top and bottom of panel surfaces.

3 Indexing Tables

Gluing station for gluing the film with the panel.

A) Manual

Equipped with a special conveyor belt and a laminate rack with ramp. The operator can easily align the sheet so that it matches perfectly on the glued panel.

B) Double-Sided Manual

The operator places manually the top sheet in the feeding ramp and pushes a button to confirm that the sheet is ready. When the glued board approaches the feeding roller, a photocell starts moving sheet and panel automatically, laminating both perfectly aligned.

C) Semi Automatic (transport conveyor)

The indexing station is an assembly of two trays and a special conveyor that facilitate the manual placement of laminate sheets on top and bottom of glued panels in an indexing line to manufacture sandwich panels.

D) Automatic Indexing

As an optional to the indexing of the 3C model we can add option 5 to automate the sheet feeding.

4 Pressing

Board pressing with the calender CAL-H. Rubber rollers adapt to the surfaces not damaging the laminate. You can add an unwinding station for laminating paper or thermoplastic foil from the roll as well.

5 Automatic Sheet Feeder (optional)

Motorized belts with vacuum system and driven roller set are used to perform the sheet feeding.





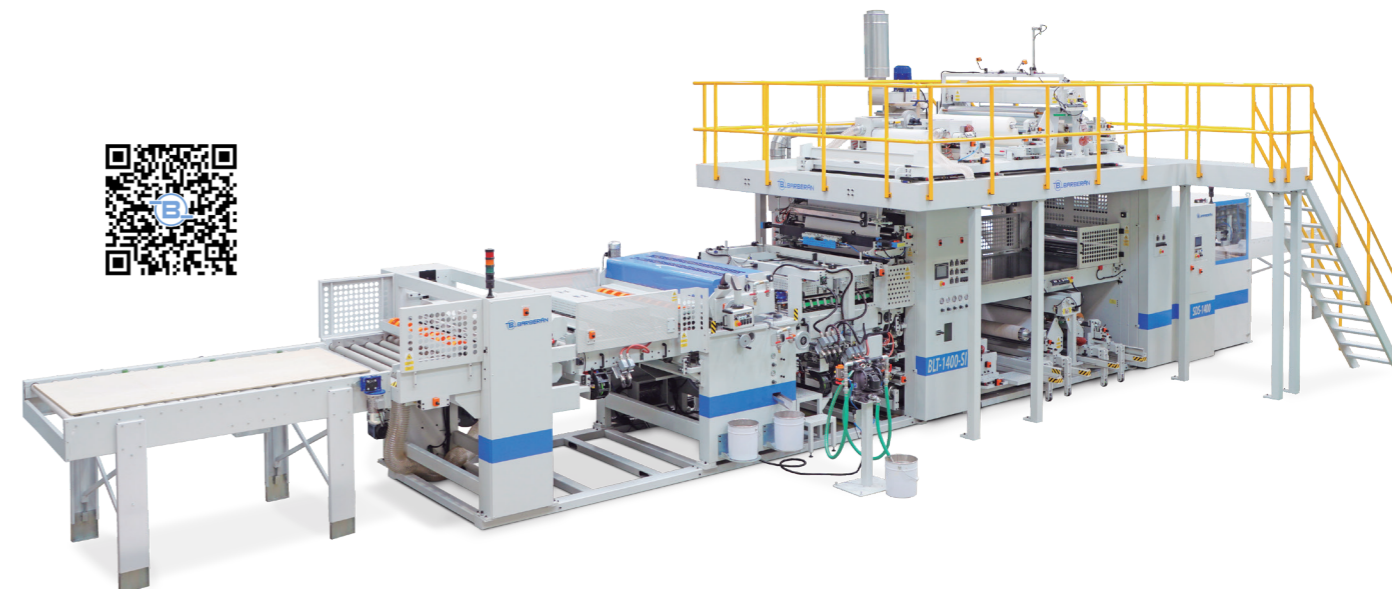
BLT High Performance Series

This heavy duty foil laminator works with two-component (UF), dispersion (PVAc, waterbased) or hotmelt glues (EVA or PUR) on top and bottom panel surfaces.

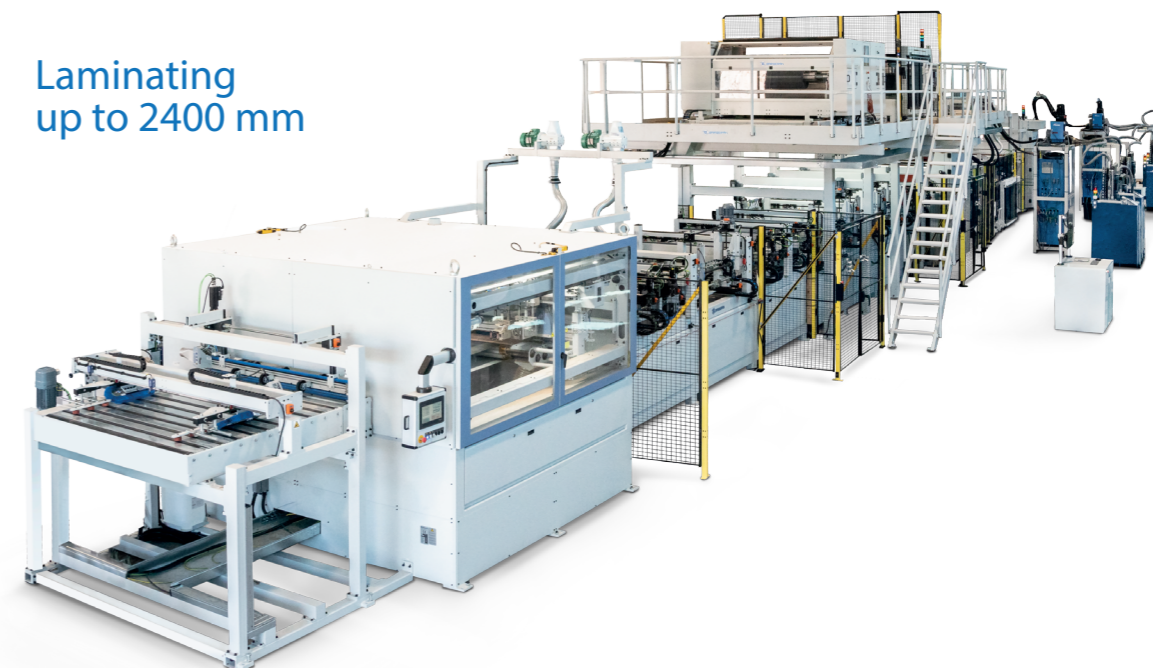
The BLT series are suitable for the application of foils such as paper, thermoplastic and more achieving a high production, best surface quality and low production costs. These series can be available with up to 4 pressing rollers.



The working widths of the available models are 1400, 1800, 2000, 2400mm.



Laminating
up to 2400 mm

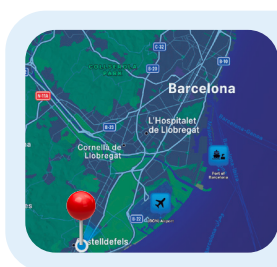




Protection Film Application

Single or double sided (top & bottom) continuous machine for protective film application on panels.

The machine includes a cutting device with a hot wire to separate the panels after the application of the film or foam protector.



Location:
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