



Seamless integration on any new or existing machine brand

Constant, problem-free adhesive supply, adapted to your line requirements

Works with PUR for increased bonding speed and resistance to extreme atmospheric conditions

Works with laminated materials such as MDF, chipboard, polystyrene, styrofoam, and virtually any kind of foil

Valco Melton's hot melt dispensing systems for flat lamination processes are designed to integrate into any new or existing machine brand.

Suitable to work with PUR adhesives, our system allows manufacturers in the woodworking industries to produce panels with higher resistance to extreme temperatures, moisture, and water.

Our MS high-flow applicators feed and maintain a constant adhesive volume on the roller coater, based on the production line requirements. This roller applies the PUR directly to the flat surface of the board where the substrate is then applied.

MS High Flow Series Hot Melt Applicators

- Configuration includes two single-module, high flow MS applicators
- Constant adhesive flow at large volumes
- Operate at laminating speeds of 5 to 25 m/min and achieve coating weights of 50 to 100 gsm in surfaces that vary between 100 and 1300mm wide.



FlexDrum 200L Drum Unloaders

- Achieve melting rates that exceed other industry standards by up to 30%
- Main machine communication protocols Modbus TCP and Ethernet
- Finned or flat platen options to adapt to the various adhesive types and melting rate needs

Automatic Adhesive Cleaning Systems

- External solution that requires no additional integration on the flat lamination line.
- Reduce the amount of product required for an optimal cleaning
- Improve operator safety by preventing trappings and burns during the cleaning process.

