



VALCO MELTON

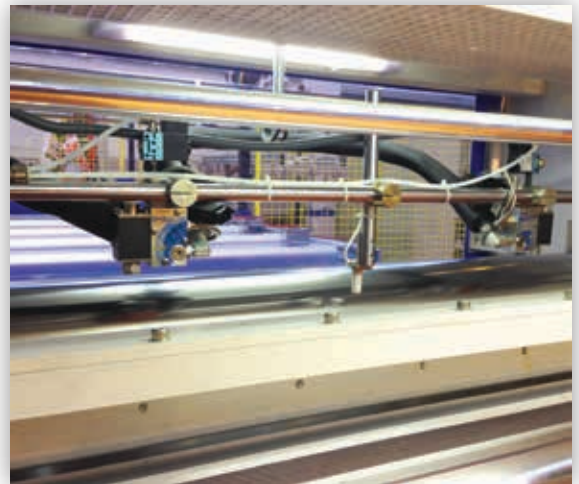
## FLAT LAMINATION

### WOODWORKING ADHESIVE DISPENSING SOLUTIONS

Valco Melton's PUR coating systems for flat lamination have been engineered to meet the most demanding needs of the furniture and decoration industries. Roller systems are mainly used for bonding large surfaces and less flexible materials.

#### Production advantages offered by Valco Melton's flat lamination systems include:

- Increase bonding speed and resistance by switching to our PUR dispensing solution.
- Reduce manufacturing costs while still ensuring the panels are protected from extreme temperatures, moisture and water.
- Achieve a strong, yet flexible glue joint with outstanding adhesion to many different materials.



#### MS1-G Guns

Offering unparalleled performance in the most demanding high-flow applications, the MS1-G Gun Series features multiple fluid port locations, as well as an industry standard compatible platform with easy-to-access heaters and RTD sensors.



#### EDrum Series Drum Unloaders

Designed for the application of any type of adhesive delivered in 200 liter drums, the EDrum Series unloaders are extremely versatile and offer several customizable options to fit each user's specific requirements.

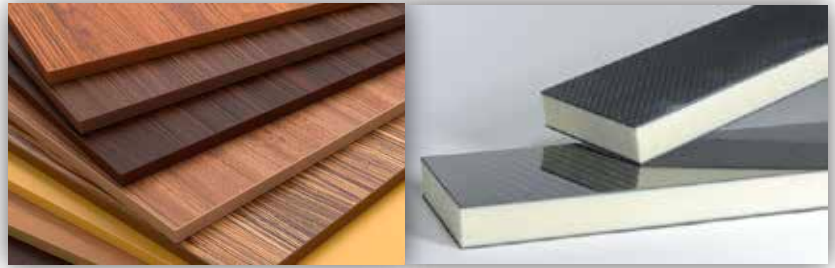
Guarantee a uniform coating weight across the entire surface area of the board using an integral grammage control with user-friendly screen.

EDrum unloaders can be used in tandem with single-side or double-sided system options.

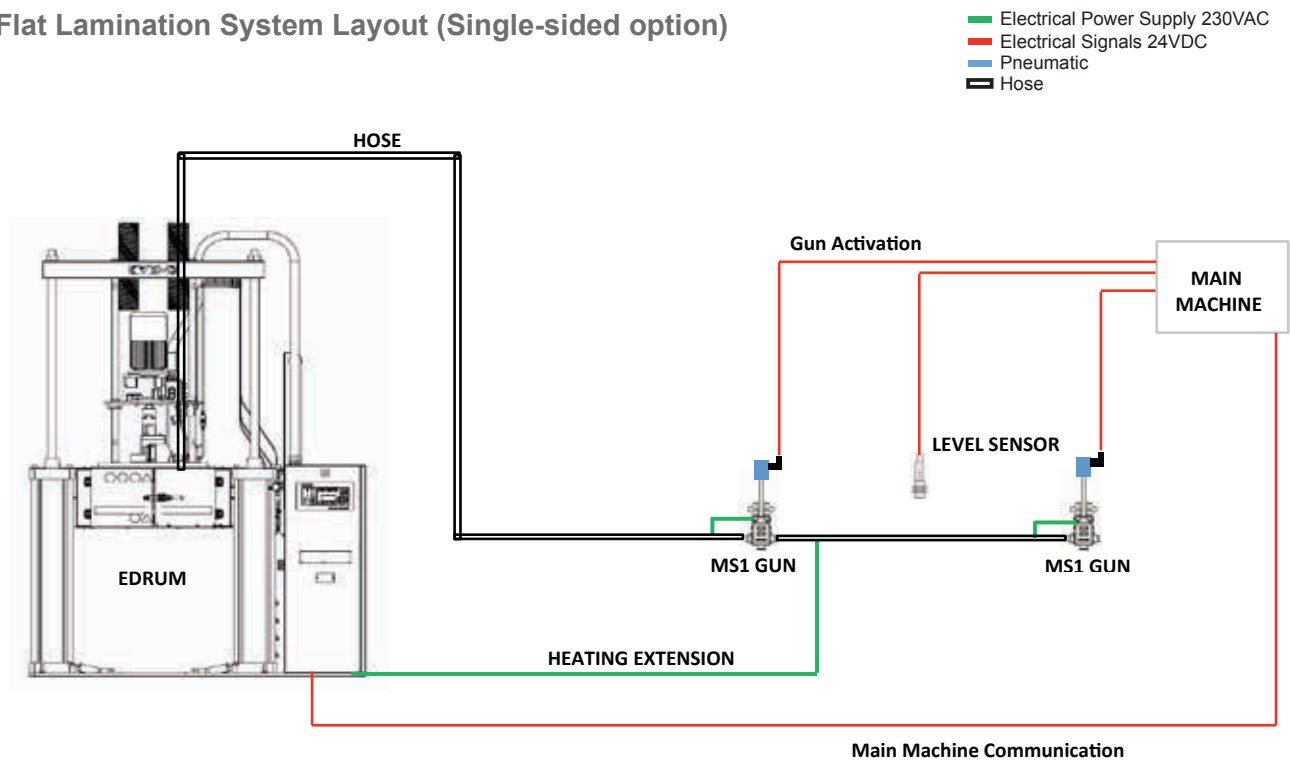
## Flat Lamination System Specifications

Valco Melton Flat Lamination solutions operate at 5-25 m/min lamination speed and achieve 50 to 100 gsm add-on coating weights in surfaces varying from 100 to 1300 mm wide.

Our systems work with several laminated materials such as MDF, Chipboard, Polystyrene, or Styrofoam, and virtually any kind of foil type, including: PVC, high gloss foils, acrylic, ABS, P.P, PET, finish foils, laminant, veneer, sheet or roll type laminating materials.



### Flat Lamination System Layout (Single-sided option)



For more information, visit [valcomelton.com](http://valcomelton.com) or contact your local Valco Melton representative.  
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