



VALCO MELTON

## EDGE BANDING

### WOODWORKING ADHESIVE DISPENSING SOLUTIONS

Replace obsolete glue roller systems with Valco Melton's repeatable and reliable edgebanding equipment, engineered to meet even the most demanding needs of the woodworking, PVC and aluminum environments. From hot melt supply to coating at any application width, we offer a complete range of adhesive dispensing solutions to increase the production efficiency of your edgebanding processes, while minimizing adhesive usage, waste and downtime for an overall superior quality product.

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

- Prevent adhesive degradation, and minimize the waste and cleanup typically associated with roller application processes using our closed adhesive system.
- Eliminate excess glue on board edges by controlling the exact placement and amount of adhesive used.
- Achieve high precision cut-off with integrated snuff-back valve on the applicator.
- Increase durability and longevity with our specially designed applicators.
- Save up to 35% from decreased adhesive usage.



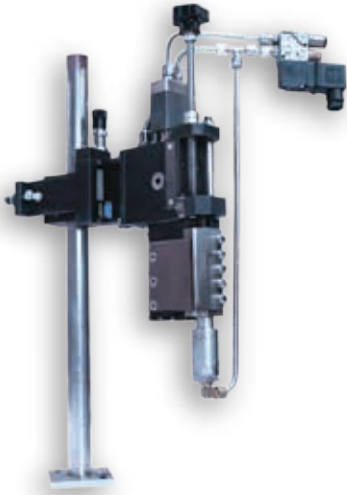
#### IsoMelt & IsoMelt Mini Series Melters

IsoMelt Series melters have been carefully engineered to process reactive hot melts such as PUR, making them an ideal solution for edgebanding applications.

Featuring an airtight tank with swiveling lid for faster adhesive slug changes, IsoMelt melters virtually eliminate adhesive degradation, and minimize cleaning and maintenance downtime.

For two-sided edgebanding processes, the IsoMelt melter offers an excellent solution. Featuring two independent gear pumps, the IsoMelt tank can accommodate 2 PUR standard bags, working with up to 40 liters of adhesive and is capable of processing PUR hot melts, as well other types of adhesive. IsoMelt Mini melters can accommodate 2kg PUR standard slugs and work with up to 4 liters of adhesive, making them well-suited for one-sided edgebanding processes.

Both IsoMelt Series units feature an integrated grammage control, which simplifies the operator's programming tasks, eliminating product loss and downtime associated with incorrect coat weight adjustments.



## MEB Series Adjustable Width Applicators

Designed for intermittent PUR applications, MEB Series hot melt guns incorporate a snuff-back valve to guarantee high precision cut-off at any machine speed.

Available in two adjustable width options: up to 60mm on the MEB60 and up to 90mm on the MEB90. Manual width adjustment comes standard, with a motorized version available as an optional feature.

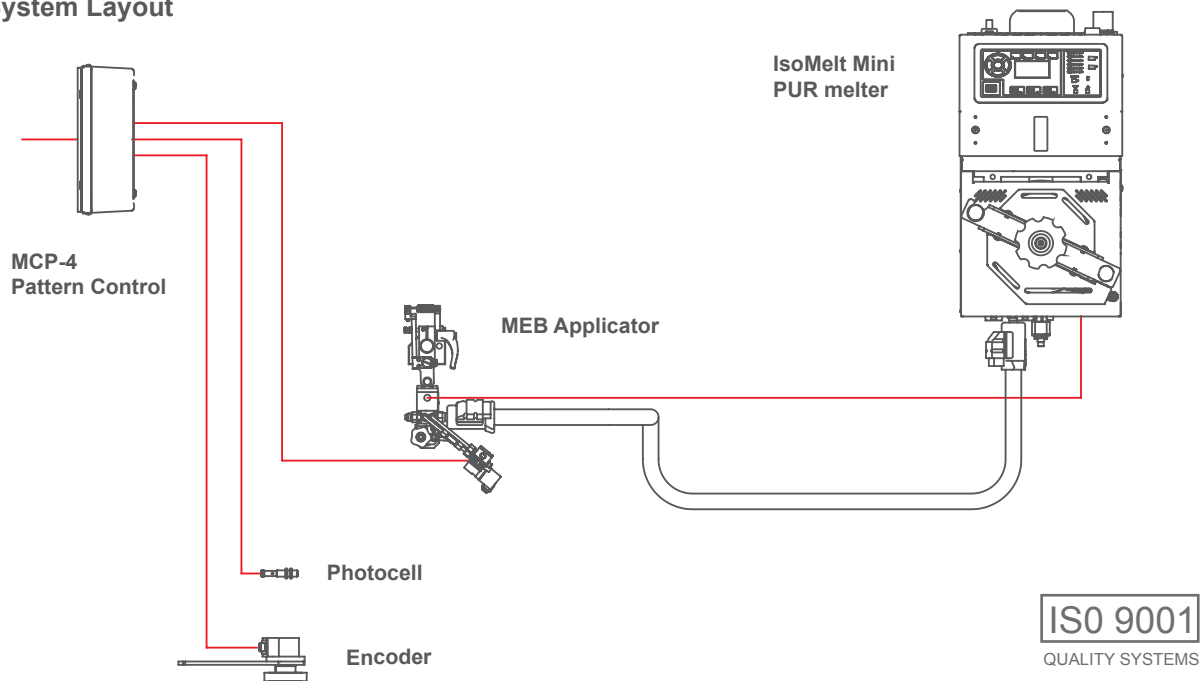
All MEB series applicators feature new bracket technology, which absorbs any impact during production for consistent application and increased durability.

## MCP-4 Pattern Controls

Valco Melton's MCP-4 pattern controls guarantee precise application of adhesive patterns, resulting in a defect-free end product with minimal adhesive waste. Its automatic motor-speed tracking feature helps maintain a consistent adhesive volume during machine speed changes.



### System Layout



For more information, visit [valcomelton.com](http://valcomelton.com) or contact your local Valco Melton representative.  
 World Headquarters: USA, Cincinnati, Ohio (Corporate Offices) • Tel:+1.513.874.6550 • Fax: +1.513.874.3612  
 Europe Headquarters: Spain, Navarra • Tel:+34.948.321.580 • Fax:+34.948.326.584  
 Asia Headquarters: China, Xiamen, Fujian • Tel:+86.592.591.7854 • Fax:+86.592.591.7834  
[inquiry@valcomelton.com](mailto:inquiry@valcomelton.com) • Serving over 76 Countries Worldwide • [valcomelton.com](http://valcomelton.com)