

Edgebanding Application Systems



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Durable systems. Consistent performance.

MELTON offers rugged and precise applicators for edgebanding application needs with special features to eliminate warped and curved board issues. In addition, the industry proven reliable MCP-4C control brings savings with unneeded operation adjustment and automatic shut-off. With reduced glue usage up to 70%, scrap, rework, glue pot and roller, and controllable, repeatable process at all machine speeds the **Melton Edgebanding System** saves both time and money with improved production quality to bring you a quality solution.

MELTON's applicators offer:

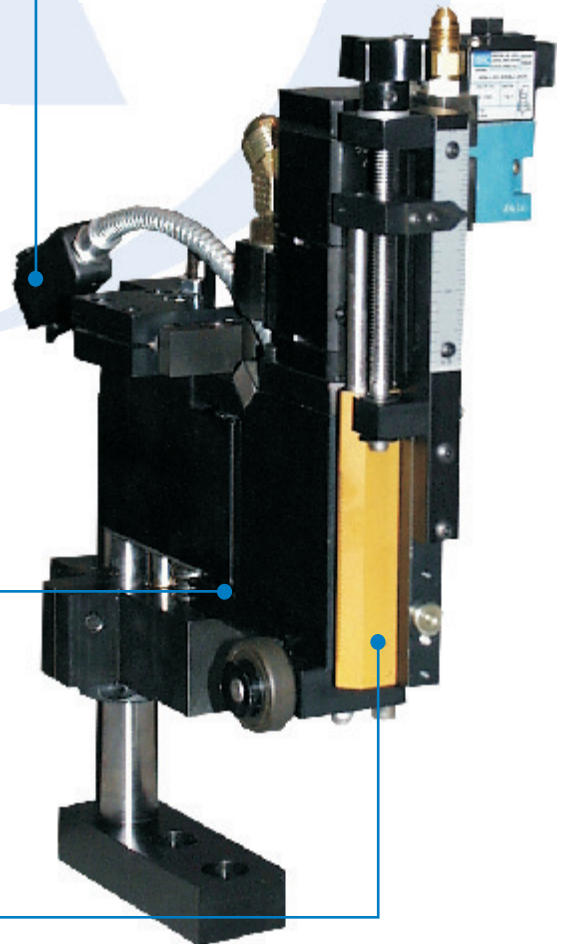
- Micro-adjustable to perfectly conform to the board.
- Spring tension allows smooth contact between applicator and board.
- Precision-bearing-follower guides pieces into applicator head, eliminating issues with warped or curved board.
- Extremely rigid construction is designed for the rugged environment of a woodworking facility.
- "Snuff-back" valve for clean glue pattern starts and stops at any speed.
- A hardened applicator is used for excellent wear-resistance and long-life.

MELTON's MCP-4C control offers:

- Automatic-motor-speed tracking for glue volume to remain consistent during changes in machine speed
- Automatic valve shut off when a board stops in the application area and opens as soon as the machine begins again, eliminating wasted boards



Available in a wide range of units with different tank sizes and melt rates, including PUR application systems. Unique grid melting systems reduce heat-up time.



Unique Valco software allows any board length to be glued without operator adjustment.



Edgebanding Application Systems



The MELTON range of products offer a complete selection of hot melt components and support equipment:

- RTD hot melt hoses**
- Manual and automatic dispensing valves**
- Nozzle and applicator styles**
- Mounting bracket packages**
- Solid-state pattern control systems**
- In-line filters**
- Replacement parts for competitive systems**
- High-performance hot melt adhesives**
- Cost-effective rebuild/exchange programs**



Units feature an easy-to-use touch pad with a bright vacuum-flourescent screen which allows operators to quickly setup system parameters and monitor system operation.

Technical Specifications

ISO 9001

QUALITY SYSTEMS

Valco's proven model 9012 "snuff-back" valve results in clean pattern shut-off without dripping or oozing.

Hardened-adhesive applicator head (fixed or adjustable widths available).

Bearing follower rides under board.

Precision-bearing-block glides up and down to perfectly align adhesive placement, even on warped board.

Spring-loaded pivot provides constant application pressure against the board.

WHY BEADS?

- Beads compress to provide better gap filling and edge definition on rough board, reducing air pockets and "flaking."
- Head angle and pitch are not as critical as with slot-coating, reducing setup time.
- When used with VALCO's exclusive board-alignment-follower, constant adjustment associated with slot-coating is eliminated.



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