



MCP-25

Programmable Glue System Controller

Valco Melton's MCP-25 and MCP-25MS controls are modular, microprocessor control systems designed for easy programming and control of adhesive application systems to satisfy the folding carton, envelope, corrugated, and high-speed converting industries. The systems are capable of operating a combination of different styles and types of dispensing valves and equipment. Program changes and adjustments can be made "on the fly" with results immediately on the product.

- Large, user-friendly, multi-language display with graphic glue pattern data entry
- Multi-valve, complex glue pattern capabilities
- Application-specific software available
- Glue pattern resolution to 0.01 inch or 1 mm
- Glue pattern tolerance less than 1 mm at 2000 m/min
- Storage memory for up to 100 different jobs
- Optional PC interface
- Programmable minimum speed circuit
- Front-panel remote test/purge of glue valves
- Password protection for key systems parameters
- Optional inspection and quality assurance software and support equipment
- CE compliance



Enclosure Dimensions:

Horizontal Mount:

17.25 in (435 mm) W x 8.25 in (210 mm) H x 18.2 in (460 mm) D

Vertical Mount:

16.5 in (419 mm) W x 15 in (381 mm) H x 9 in (229 mm) D



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The MCP-25 offers unequaled flexibility and performance with software and component packages that enable the operation for additional functions, such as jam prevention, batch count, and low-adhesive supply alarm.

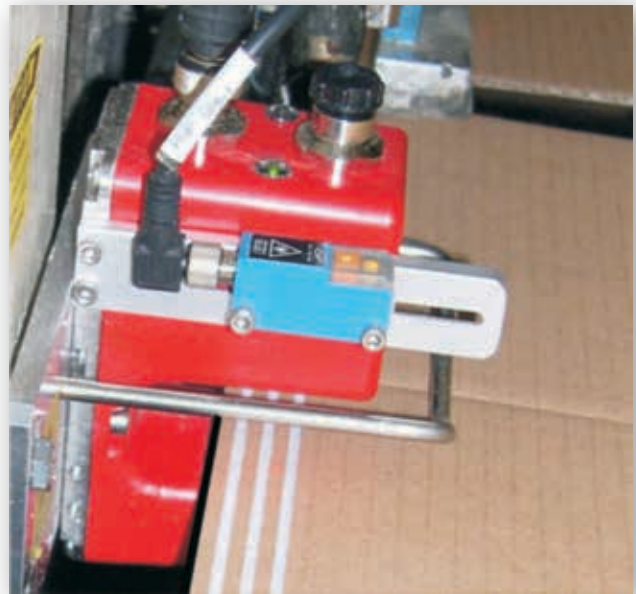


MCP-25MS

With the additional ability to perform glue pattern inspection, bar code reading, and window, skew, color and metal (foil) detection, the MCP-25MS is the ultimate tool for high-speed gluing and quality assurance.

Enhance your system with one of our high-speed sensors.

Valco Melton has developed several high-speed sensors for use with the glue pattern inspection function of the MCP-25MS control, including a unique "gate-sensor" for corrugated box applications, a high-speed optical sensor for folding carton applications, and a miniature high-speed optical sensor for envelope applications. The MCP-25MS can also be equipped with a bar code scanner, which supports ANSI bar code standards, to further enhance high-speed quality assurance. Additional sensors are available for a range of specific needs, such as window detection, skew detection, color detection (print quality), and metal or foil detection (labels). Valco Melton also offers high-speed product marking systems, kickers and ejectors-- all designed to integrate seamlessly with any operation.



Technical Specifications

Valve Outputs	Eight independent valve outputs, each with as many as 5 different glue patterns, or 4 different patterns with a repeat function of up to 99. (Four valve outputs for MS-series controls with inspection/quality assurance capabilities)
Pattern Capabilities	"Continuous On" or "Programmable Stitch"
Scanner Inputs	Multiple scanner inputs, up to 6 Dual encoder inputs for right-angle/two speed applications
High-Speed Valve	High-speed valve compensation (performance tuning) with 0.1 millisecond accuracy
Dual Flow Control	Dual flow capabilities for combination systems such as contact/non-contact and/or hot melt cold glue
Field Selectable Installations	Field selectable for 120 VAC at 50/60 Hz or 220 VAC at 50/60 Hz installations



For more information, visit <http://hub.am/lg9W3r> or contact your local Valco Melton representative.

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