

MCP-8i GLUING/ INSPECTION PATTERN CONTROL

Advanced Multi-Channel Control for Gluing & Inspection

Valco Melton's MCP-8i gluing and inspection pattern control system features a OneView with an intuitive graphical interface. It supports up to four channels each for gluing, scanners, and sensor-based quality inspection. Additionally, it can be paired with a TCM-i tracking control for advanced defect tracking, enabling connection to an ejector, flipper, marker, or dual kicker/spray system. Multiple MCP-8i units can also be connected to a single OneView, allowing for centralized control and monitoring of multiple systems.



The CDS Sensor for color codes connects to the TCM-I, which can be paired with the MCP-8i for code reading capabilities.



The AS-304 and 524 LNLR can be connected to the MCP-8i for gluing control and inspection.



SENSORS & DATA BACKUP

The MCP-8i Controller supports the following inspection sensors: AS-304 (cold glue and hot melt versions), glue pot inspection, barcode inspection and a CDS code reader (with a TCMi).

FEATURES

- ClearVision based user interface
- Remote access for improved customer support
- Multiple units can be connected to a single OneView



Technical Specifications

MCP-8i Controller	
Glue Pressure Outputs	1 internal 1 external
Input Voltage	120/240 vac (auto selection)
Number of Independent Output Channels	4
Number of Trigger Inputs	4
Maximum Product Length	200 inches (5000 mm)
Glue Pattern Resolution	0.01 inch (1 mm)
Glue Pattern Accuracy	1 mm at 610 m/min
Encoder	2 encoder inputs
Maximum Number of Patterns per Channel	8
Gluing Modes	Continuous, stitch, jog, and intermittent
Enclosure Ratings	IP 50
VM Connectivity	VM Link, daisy chain power distribution, daisy chain networking

For more information, visit valcomelton.com or contact your local representative

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