



## MCP-4C

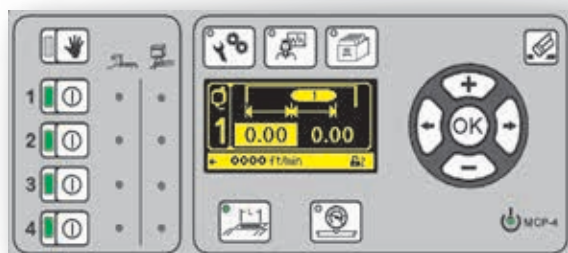
### Glue System Pattern Control

Valco Melton's MCP-4C is a full-featured adhesive system pattern control with exceptional value. Easy configuration and programming features simplify machine setup and operation. Valco's MCP-4C control can be used with an extensive selection of Valco's cold glue or hot melt adhesive dispensing valves including high-speed non-contact, spot gluing, fine-line gluing, and ribbon-pattern gluing. It is suited for applications such as folding carton production, envelope manufacturing, paper-folders, book and magazine production, bag-making, and other high-speed converting requirements.

- Mounts horizontally
- Fires up to two valves per channel for selected valve
- Multi-valve, complex glue pattern capabilities
- "Plug-and-run" connectors and a compact design for fast and easy installation
- Up to 4 product scanner inputs with scanner lockout
- 4-channel operation with 8 programmable patterns per channel
- "Continuous" and "Stitch" pattern capabilities
- Jog mode reduces glue volume when boxes are being jogged through the folder gluer
- Optional glue pressure control output: 074xx037 (without EPC) & 074xx038 (with EPC)
- Auto-glue feature gives random box lengths correctly each time
- Stores 4 trigger inputs to maximize productivity of existing valve/trigger layouts
- Adjustable minimum speed
- Large graphical LCD display
- Job storage•
- **Dimensions:** 243 mm deep x 239 mm wide x 110 mm high

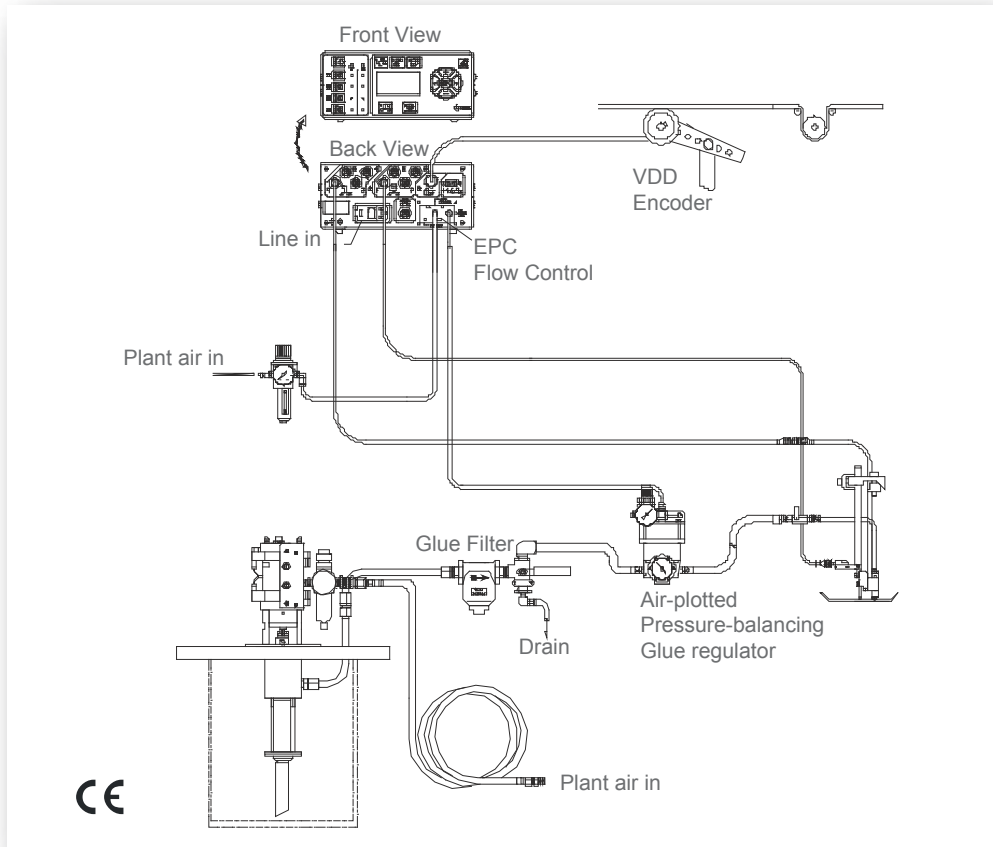


MCP-4C shown with optional system pedestal



#### Touchpad Highlights:

Front panel indicators monitor system function  
Password protection for key system parameters  
Valve output selectable to match high performance Valco electrical valves  
Web break input  
Batch counter output



## Technical Specifications

MCP-4C Specifications	
Glue Pressure Outputs	1
Input Voltage	100-130/200-240 VAC, 50/60 Hz, Field selectable
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
Modes	Timer, Encoder
Maximum Number of Patterns per Channel	8
Gluing Modes	Continuous, stitch, jog, and intermittent
Enclosure Rating	IP 54



For more information, visit <http://hub.am/19kH1pM> or contact your local Valco Melton representative.

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