



The MCP-4 is a low-cost, full-featured adhesive system pattern control. It offers 4-channel outputs, each capable of multiple glue patterns, 4 product sensor inputs and optional integral flow control. Program changes and adjustments can be made “on-the-fly” with results immediately on the product. Features include “plug-and-run” connectors and compact design for fast and easy installation. It is available with or without EPC flow control and vertical or horizontal mounting styles.

The MCP-4 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. Suited to a range of applications from simple packaging requirements to complex folding carton production, envelope manufacturing, paper-folders, book and magazine production, bag-making, corrugated box-making and other high-speed converting requirements.

MCP-4 Series Controls - Features and Specifications	
Multi-valve, complex glue pattern capabilities.	”Continuous” and ”stitch” pattern capabilities.
4-channel operation with up to 8 patterns per channel.	Encoder-based (VDD series only) or timer mode.
Glue pattern resolution to 0.01 inch or 1 mm.	Integral EPC flow control option.
Glue pattern tolerance less than 1 mm at 2000 m/min.	Adjustable minimum speed (jog override).
Easy to read LCD display.	Web break detection option.
Front panel indicators monitor system function.	Batch count/Production count.
Inch or metric calibration.	Storage memory for up to 100 different jobs.
100/115/200/230 VAC, 50/60Hz field-selectable.	Up to 4 product scanner inputs with scanner lockout.
Password protection for key system parameters.	Optional communication interface (ASCII)

Note: The MCP-4 control cannot be used with Model 585 non-contact glue valves