

MCP-4P

Glue System Pattern Control

PE
heated
HOSES

A programmable microprocessor control for packaging.

The **PE** MCP-4P is a low-cost, full-featured adhesive system pattern control ideal for the packaging industry. The MCP-4P is suited for packaging applications including palletizing, case & carton sealing and erection, graphic arts, or any variable speed requirements.

PE's MCP-4P:

- Mounts vertically
- Up to 4 scanners
- Field-wireable and easy to install
- Simple power supply from PLC or electrical cabinet
- 24V without Turck (low-speed driver)
- 120V/ 220V with Turck (high-speed driver)
- Timer or Encoder functions
- Din-Rail mountable inside electrical cabinet
- 4-Channel outputs capable of multiple glue patterns
- Optional integral flow control
- 115/230 VAC allows for second programmable 0-10 Volt EPC output for speed tracking
- Multi valve, complex glue patterning
- CE Compliant

Available in Two Versions:



Version 074xx034

- Input voltage 24 VDC
- Dimensions: 106mm deep x 282 mm wide x 245 mm high
- Remote 120 VAC power supply optional
- Field-wireable connections
- External EPC
- Will operate 12/24 VDC pneumatic valves, 400E series, and 2050 valves (used for low-speed applications, not capable of short patterns at high machine speeds)



Version 074xx036

- Input voltage 115/230 VAC
- Dimensions: 168mm deep x 285 mm wide x 245mm high (with power supply)
- Turck connectors
- Pre-configured to act as a valve drive
- External EPC (Electronic Pressure Control)



Bottom View, 24VDC Version
MCP-4P (074xx034)



CE

MCP-4P Added Features :

- 4-Channel operation with up to 8 programmable patterns per channel
- Graphical LCD display
- Front panel indicators monitor system function
- Password protection for key system parameters

PE

