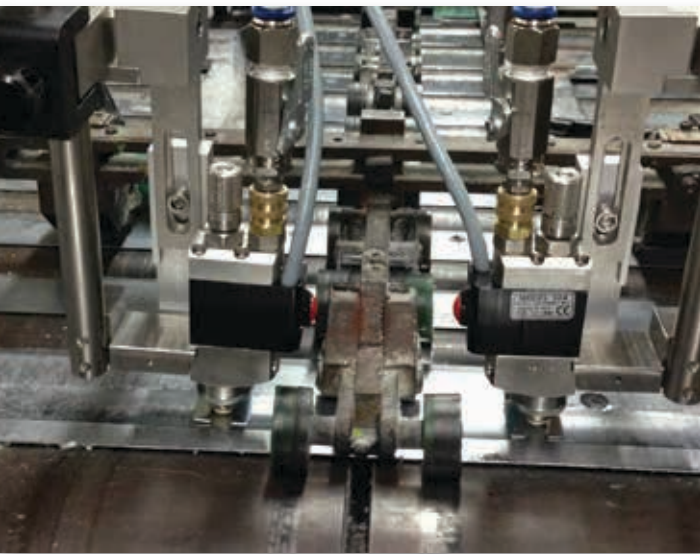




ENVELOPE CONVERSION KIT

Precision Gum Application and Quality Assurance System Valco Melton offers the envelope manufacturer an extensive selection of precision dispensing valves, sophisticated controls, high-speed inspection sensors and custom bracket packages. Systems feature the high-speed 524 dispensing valve which offers long service life, even at continuous duty operation. System control choices include the cost effective, gumming-only MCP-4 Series, the more sophisticated MCP-8, or OT120/VCX touchscreen that offers 100% inspection for guaranteed quality assurance.



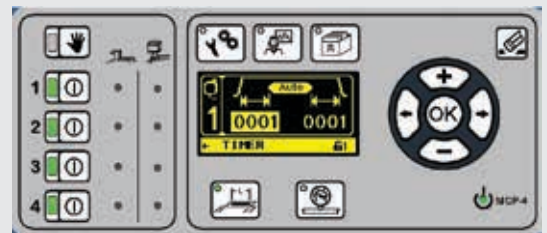
High Speed Gumming

The 524 Series Valves for single and multi-orifice nozzles set a new standard for high speed non-contact gumming. Each valve comes with a built-in purge switch and rear-adjust. This series has a high flow rate, dispenses viscosities up to 4,500 mPas, is suitable for high-speed patterns or dotting, and can handle high gum pressure up to 500 psi (35 bar). Gum pattern stability is the industry's best. With turn on and turn off delays at 2.5 milliseconds there are no variations due to gum viscosity, gum pressure and machine speed.



Pattern Control Systems

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 Melton's MCP-4C control can be used with an extensive selection of Valco's cold glue or hot melt adhesive dispensing valves. The horizontal mounting of the control makes it ideal for any envelope machine.



The MCP-8 control offers a full color display screen and easy-to-use graphical interface. Additional features include multiple communication protocol for different parent machines. USB port for data backup, internal job storage, and remote access capabilities (up to 16GB).



Envelope Inspection

The Model AS-302 Sensor has an 8mm sensing area that is capable of seeing the thinnest gum lines. Regardless of background color or envelope stock surface, the AS302 reliably detects any gum patterns, including stitching or dotting, when coupled with Valco Melton's VCX quality system. The AS302's compact design makes it ideal for envelope machines, as the sensor profile matches the width of the 524 gum valve and bracket. Together with gum line inspection, window patch sensors confirm the presence and length of the window patch. No more folded corners or missing patches. Sensors can be arranged in multiple places up to four locations across the envelope.

The OT-120's touchscreen display is engineered for machine operators to minimize steps during make-ready and operation. A special "wizard" guides the user through the setup process making sure that every aspect of gumming and gum inspection has been correctly followed.

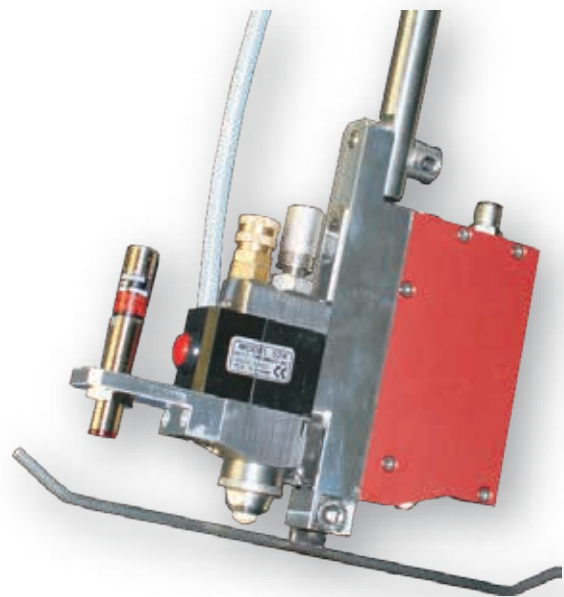
The VCX Companion Box was designed to expand your systems capabilities as needs grow. A modular design permits easy upgrades. Self-recognition of added components takes the confusion out of adding to the system. Unique features include a front diagnostic panel, not available with competing companies.



OT-120 Touchscreen Display



VCX Companion Box



AS-302 Sensor



For more information, visit <http://delivr.com/2u3yr> or contact your local Valco Melton representative.
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