



# FLEXOSEALPRO®

## Precise gluing and inspection at your fingertips



The Complete Package. Valco Melton's FlexosealPRO® System offers precise gluing and inspection for corrugated box manufacturers. Components include the OT-12 touchscreen interface, MCP-12 Companion Box, BoardRunner, Inspection and Quality Assurance systems, and Data Collection to suit your every need.

### OT-12 Interface

- Easily recognized, icon-based access to all gluing and inspection functions
- Numeric keypad display offers one-touch up or down as well as direct number entry
- User security customizable to parameter level for operational security
- Alarm configurations are easy to set within a single graphic screen
- Corrugated board configuration is selectable from a graphical menu
- Robust terminal contains no moving parts
- Operational VisiPRO® data collection & visualization available for plant-wide storage and display of quality and performance information
- Pattern-Skip-Pattern gluing available
- Windows CE based terminal with no operating system startup time



"At a glance" visibility of production speed, counters, glue pressure, and glue data are all on one screen.

### MCP-12 Companion Box

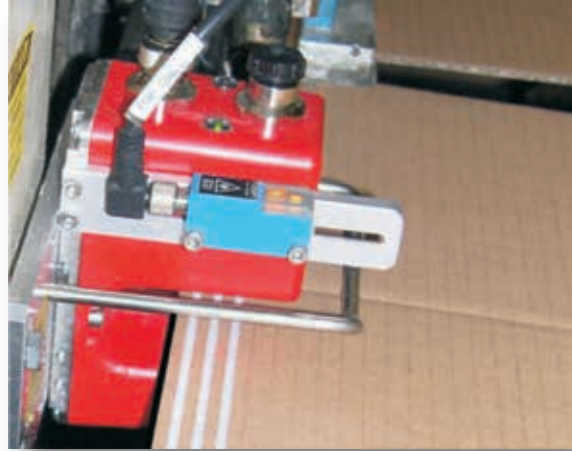
- 4-channel gluing and inspection
- Glue pattern resolution of 1mm or 0.01 inch with accuracy less than 1mm at 2000 m/min
- Jam prevention
- Low-liquid-level detection
- Multiple scanner inputs - up to six
- Offers reduced size over traditional enclosures
- Mounts remotely
- Features front-panel diagnostic information
- Easy access to circuit boards
- Uses power and driver technology taken from the proven MCP-25 series controls
- Gluing and inspection computations are performed by dedicated Motorola® micro-controllers



\*Quality assurance and data collection details on back

## Inspection & Quality Assurance

- The high-speed CGS-40 Gate Sensor for use with the glue pattern inspection function of the MCP control
- MCP controls that can also be equipped with a bar code scanner (Bar Code Scanner supports ANSI bar code standards) to further enhance high-speed quality assurance
- Additional sensors for a range of specific needs including folding carton, Skew detection, Color detection (print quality), Metal or foil detection (labels)
- High-speed product marking systems all designed to integrate seamlessly with any operation
- Ultimate security with the bundle ejector that removes a bundle with a faulty box for hand sorting



Valco Melton's Non-Contact Flexoseal® BoardRunner

## Data Collection & BoardRunner® Systems

- Printer connection (RS232 interface) to provide customized printouts for specific job statistics
- VisiPRO® data collection & visualization software easy to customize to meet individual requirements:
  - Event tracking
  - Down-time tracking
  - Historical machine data
  - Defect/ scrap monitoring
  - Optional wireless routers for easy deployment
  - "Thin-client" access- web browser application that requires no special desktop software
  - Live production status of any VisiPRO enabled machine from any network location in the plant



Valco Melton's Non-Contact Flexoseal® BoardRunner with CGS-40 Glue Inspection



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