



MPA 60

PakTech MultiPak Applicator

MULTIPAK APPLICATOR

*On demand MultiPak application
optimized to 60 cycles per minute*



DESIGN

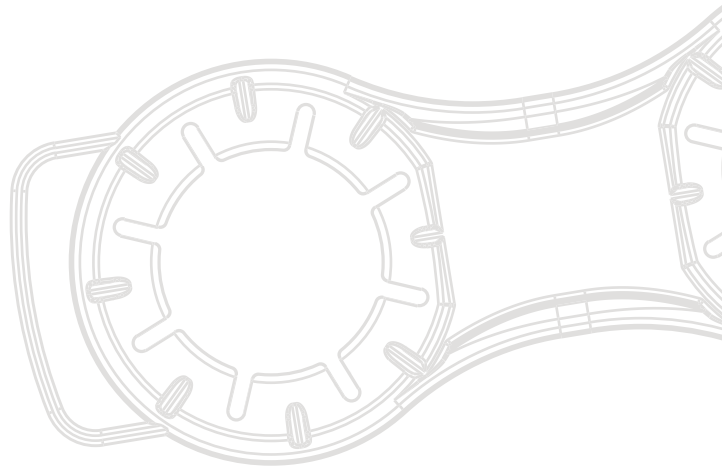
- Dual station Fanuc robotic handle application.
- Fanuc iR vision system for case ID with digital encoder case tracking.
- OMAC PackML PackTag Ready compliant controls system for easy line integration.
- Product specific changeover settings are stored to HMI for fast product changeovers.
- Remote assistance connectivity equipped (requires VPN or broadband internet access, not included.)
- UL Listed industrial controls panel constructed to NFPA 79 standards.
- Fanuc robot end-of-arms equipped ready for tool-less quick change components.
- Four (4) independently indexing handle queue shuttles accommodate tool-less change part components.
- Built-in rugged case conveyor with integrated metering section to control case gap
- Up to 60 cycles per minute

OPERATION

- Manual handle loading: Requires an operator for handle reloading
- 20-minute handle reload cycle (typical)
- Total handle capacity and reload time will be dependent on final design configuration
- Selectable in-line bypass mode to allow product pass through MPA60 conveyor

STANDARD COMPONENTS

- Fanuc LR Mate 200iD - 6 axis robots
- Fanuc high performance R-30iB Mate Plus controllers
- Allen-Bradley Panelview™* HMI
- Allen-Bradley CompactLogix™* PLC control with RS 5000
- Industrial EtherNet/IP™ controls bus
- Allen-Bradley PowerFlex™* 525 variable frequency drives
- Allen Bradley 800T pushbuttons
- Banner Engineering, Panasonic and AB sensors
- Intralox® high friction top conveyor belting
- SEW conveyor drive gear motors
- Allen Bradley Kinetix™* 5500 servo drives
- PIAB vacuum generators
- Festo pneumatic components
- Brushed 304 stainless steel welded frame
- Stainless steel control enclosures



OPTIONS

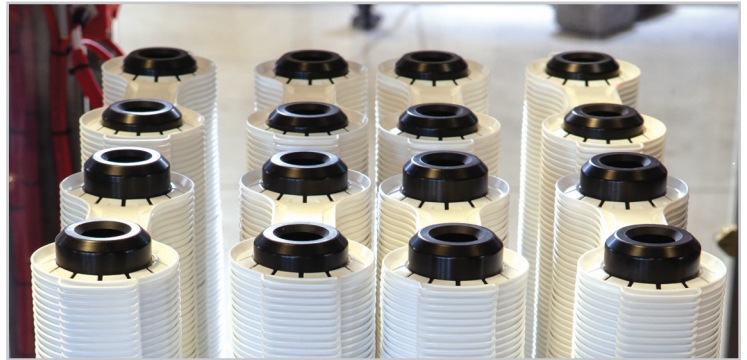
- Control panel enclosure Air Conditioning package
- Zero energy safety system for improved loading and maintenance safety
- Sick or Cognex product and packaging inspection system evaluating machine out-feed
- Cognex barcode scanner evaluating machine out-feed
- Automatic ARB™ product reject conveyor on machine out-feed (requires Sick 3D vision system)
- Change parts for specific handle/bottle combinations
- Robot pendant password protection
- Frame pedestal for high conveyor installations

UTILITIES

- 480 VAC +/- 10% 3 Phase, 50 Amps electrical power supply required
- 80 PSI - 150 PSI compressed air supply @ 5 CFM

INSTALLATION ENVIRONMENT

- Low backpressure inlet conveyor is required to allow case accumulation at MPA30 metering section (No high friction conveyor belts)
- Ambient temperature 32 - 100°F (0-38°C)
- Ambient humidity normally 75%HR or less, no condensation, dew nor frost allowed
- Minimum 80 PSI compressed air source required capable of 5 CFM air flow



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Specifications and components are subject to change per design requirements



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