



MPA *i* pro

PakTech MultiPak Applicator

MULTIPAK APPLICATOR

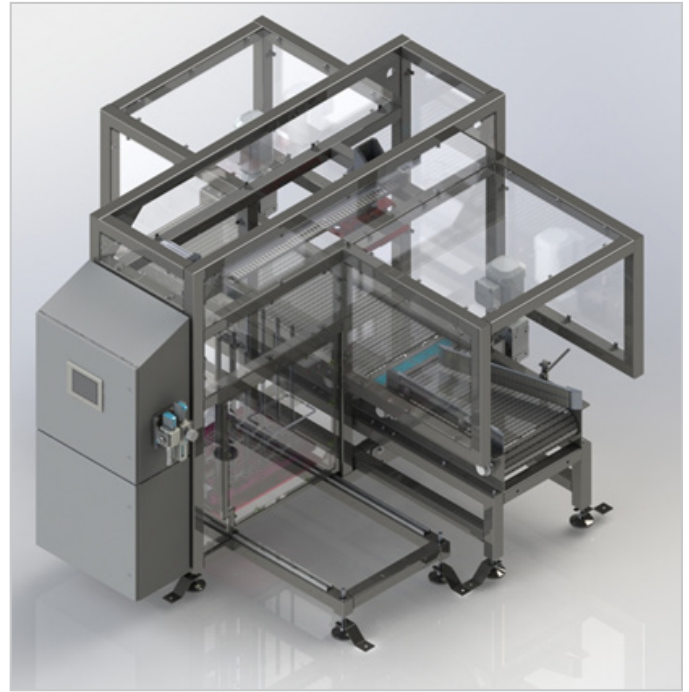
On demand MultiPak application

DESIGN

- Dual axis pick and place layout
- UL Type 4X listed industrial controls enclosure constructed to NFPA 79 standards
- Servo driven Festo gantry for horizontal axis
- Festo DFM cylinder for handle application
- Servo driven Festo elevator for accurate and repetitive handle indexing
- End-of-arm tooling equipped with PIAB vacuum generators
- Built-in rugged case conveyor with integrated metering section
- Minimum case conveyor height is 24"
- Up to 20 cycles per minute

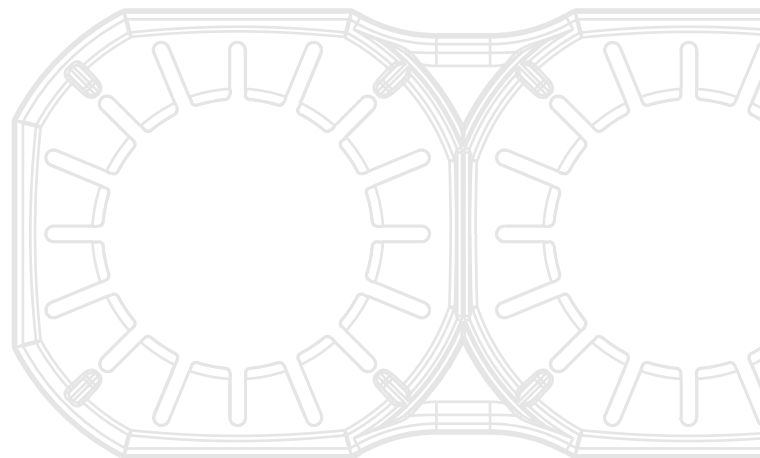
OPERATION

- 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 MPA conveyor



STANDARD COMPONENTS

- Allen-Bradley Panelview™* HMI
- Allen-Bradley CompactLogix™* PLC with RS Logix 5000
- Industrial EtherNet/IP™ controls bus
- Allen-Bradley PowerFlex™* 525 variable frequency drives
- Allen Bradley 800H pushbuttons
- Allen Bradley Kinetix™* 5500 servo drives
- Allen Bradley VPL servo motors
- Banner Engineering, Panasonic and AB sensors
- SEW conveyor drive gear motors
- Intralox® high friction top conveyor belting
- Festo pneumatic components
- Brushed 304 stainless steel welded frame
- Hoff man stainless steel control enclosures



OPTIONS

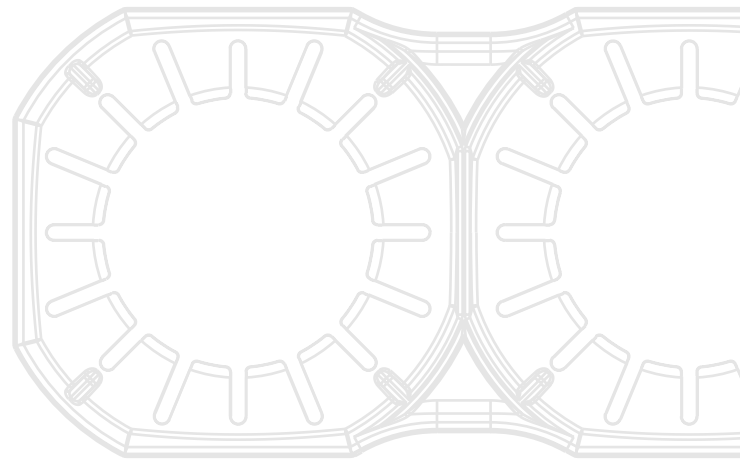
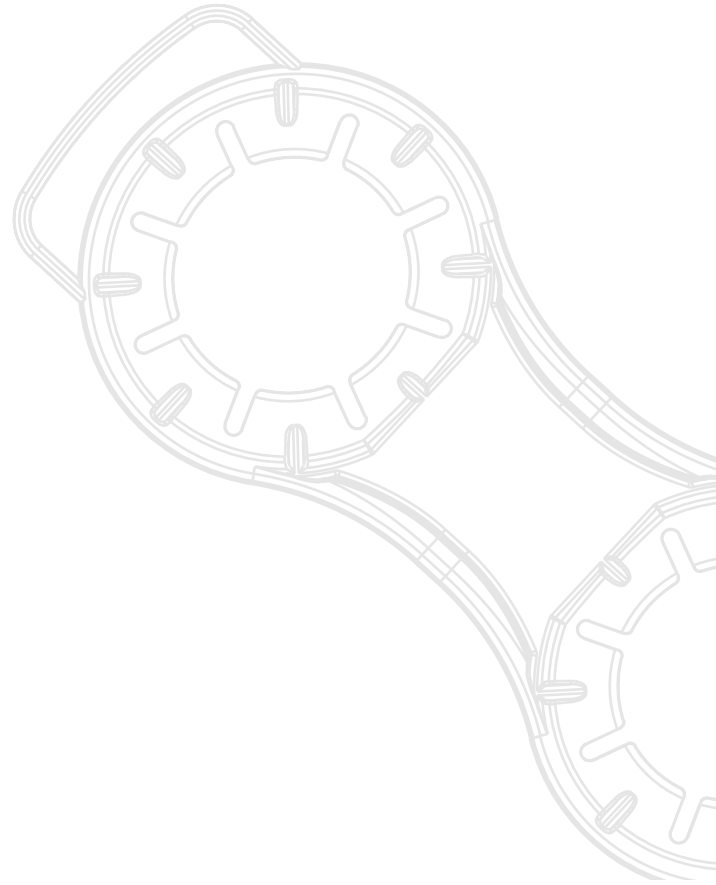
- 2nd Magazine System to reduce load cycle downtime

UTILITIES

- 480VAC/240VAC +/- 10% 3 Phase, 30 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 MPA 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



* Trademark of Rockwell Automation, Allen-Bradley
Specifications and components are subject to change per design requirements



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