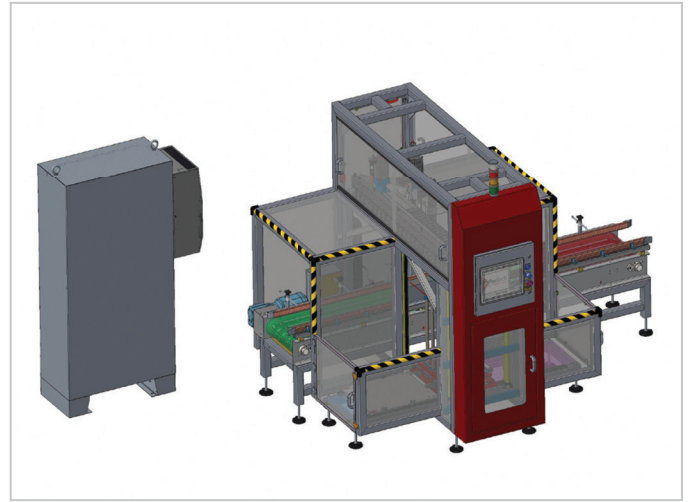


MULTIPAK APPLICATOR

*On demand MultiPak application
optimized to 30 cycles per minute*



DESIGN

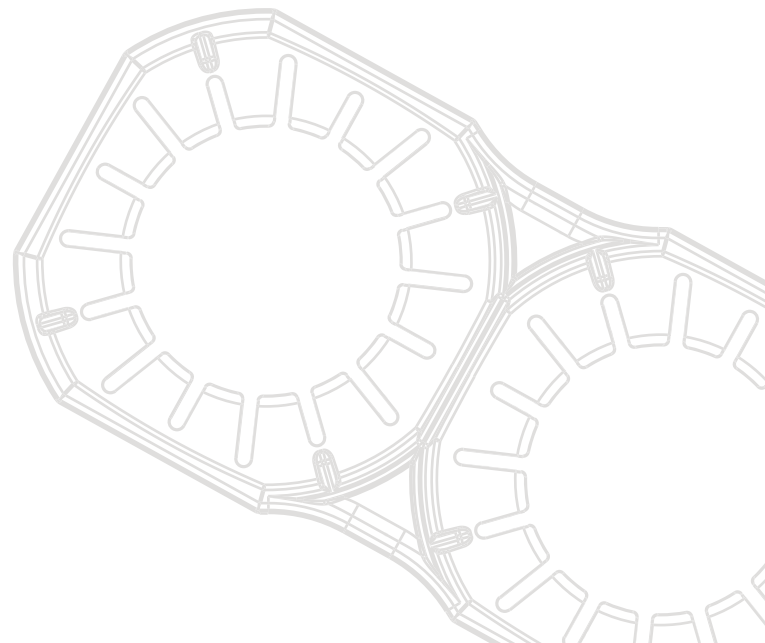
- Dual axis pick and place layout
- Remote assistance connectivity is standard (requires VPN or broadband internet access not included)
- UL listed industrial controls enclosure constructed to NFPA 79 standards
- Servo driven Festo timing belt actuators for horizontal axis
- Servo driven Festo ball screw actuator for handle application
- Servo driven Festo actuators for magazine shuttle and elevator position
- Dual indexing handle queue shuttles accommodate change part pallets
- 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 30 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 MPA30 conveyor

STANDARD COMPONENTS

- Allen-Bradley Panelview™ HMI
- Allen-Bradley CompactLogix™ PLC with RS Logix 5000
- Factory Talk Version 9.0 HMI software
- Industrial EtherNet/IP™ controls bus
- Allen-Bradley PowerFlex™ 525 variable frequency drives
- Allen Bradley 800T 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
- Hoffman powder coated steel control enclosures



OPTIONS

- 3D product and packaging inspection system
- Cognex barcode scanner evaluating machine out-feed
- Change parts for handle/bottle combinations
- Automatic ARB™ product reject conveyor on machine out feed (requires 3D vision inspection system)

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

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



MULTIPAK APPLICATOR // MPA 30i