

PakTech[®]

CCA 440 *plus*

CAN CARRIER APPLICATOR

*On demand Can Carrier application
optimized to 440 cans per minute*



DESIGN

- Applicator applies PakTech QuadPak and 6Pak Can Carriers to filled 2.60-inch diameter 12oz cans (16oz cans with optional change parts)
- OMAC PackML PackTag Ready compliant controls system for line integration
- Applies carriers in dual lane format
- Integrated conveyor for backpressure control
- Star wheels meter cans for carrier application
- Continuous motion handle application
- UL listed industrial controls enclosure constructed to NFPA 79 standards
- 38" to 56" Top of conveyor height adjustment
- Remote assistance connectivity is standard (requires VPN or broadband internet access not included)
- On demand Can Carrier application optimized to 440 cans per minute

OPERATION

- Operator required for manual loading of handle feeder queue
- HMI selectable changeover between QuadPak and 6Pak carriers
- HMI selectable in-line bypass mode to allow cans to pass through CCA440 conveyor without applying multi-pack Can Carriers

STANDARD COMPONENTS

- Stainless steel and anodized aluminum handle track and feed assembly
- Auto handle queue magazine to minimize reload frequency
- Allen-Bradley CompactLogix™ PLC control with RS Logix 5000
- Allen-Bradley PanelView™ HMI
- Allen-Bradley Kinetix™ 5500 servo drives
- Industrial Ethernet/IP™ controls bus
- Allen-Bradley PowerFlex™ 525 variable frequency drives
- Allen-Bradley 800T pushbuttons
- IFM, Banner, and Panasonic sensors
- SEW conveyor drive gear motors
- Bodine Pacesetter inverter duty fractional HP gear motors
- Festo pneumatic components
- Brushed 304 stainless steel frame construction

OPTIONS

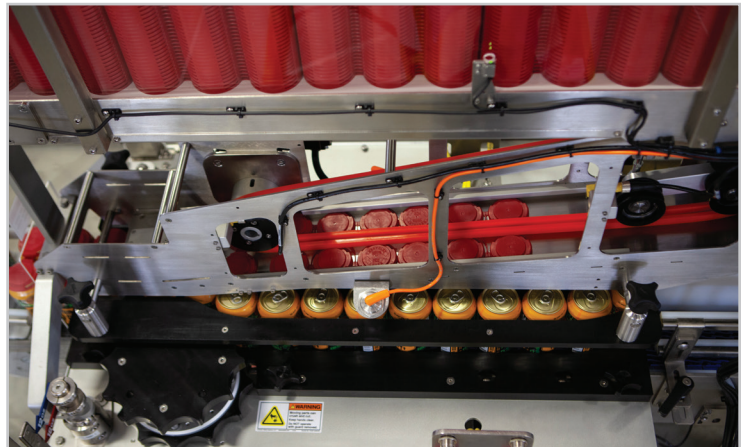
- 16/ 19.2 oz can change over parts
- Sleek can change over parts
- PackML state model control system
- Ethernet/IP integration between upstream and downstream equipment
- Dual lane side transfer conveyor infeed

UTILITIES

- Electrical service must be specified by customer at time of order
- 5.5 – 10 Bar compressed air supply @ 2 CFM

INSTALLATION ENVIRONMENT

- Ambient temperature 32 - 100°F (0-38°C)
- Ambient humidity normally 75%RH or less, no condensation, dew nor frost allowed
- Cans must be provided, back-to-back with no gaps in two balanced lanes
- Parallel(side) transfer of cans onto machine in-feed, PakTech does not recommend dead plate transfers above 280 cans-per-minute
- EtherNet/IP integration between upstream and downstream equipment
- Minimum upstream accumulation capacity: 2 minutes at customer's maximum CPM rate
- Recommended downstream conveyor length should be adequate to hold 100 cans of product prior to the downstream obstructed detection sensor
- Minimum 80 PSI compressed air source required capable of sustained 2 CFM air flow



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



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