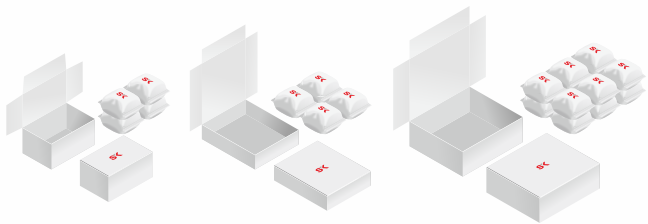




Top Loading Sealing



ZHJ-T200

MONOBLOCK TOP LOADING CARTONER

The ZHJ-T200 Monoblock Top Loading Cartoner efficiently packs pillow-shaped packets, bags, small boxes, or other pre-formed products into cartons in multi-row configurations. It achieves high-speed automated and flexible cartoning through comprehensive automation. The machine features PLC-controlled operations including automatic product collating, carton suction, carton forming, product loading, hot-melt glue sealing, batch coding, visual inspection, and rejection. It also enables quick changeovers to accommodate diverse packaging combinations

Special Features

- Magnetic carriers flexible conveying system
- Robotic product grasping, placing
- Robotic carton forming, and loading and closing
- Adaptable to various carton sizes and product packaging arrangements
- Changeover time reduced by 50%
- Quick-change components for different packaging specifications
- Programmable motion controller with integrated HMI (Human-Machine Interface)
- Touchscreen displays real-time fault alarms
- Intelligent detection systems:
 - Carton Forming Completion Detection
 - No Carton, No Loading
 - Missing Carton Alert
 - Automatic Jamming Shutdown
- Multi-section differential speed belt feeding with detection & rejection system
- Dual-servo alternating collating with anti-jamming and anti-bouncing protection
- Multi-station carton suction and glue dispensing forming
- Automatic glue dispensing system (optional)
- Modular independent design for easy disassembly and cleaning
- CE Certified

Main Data

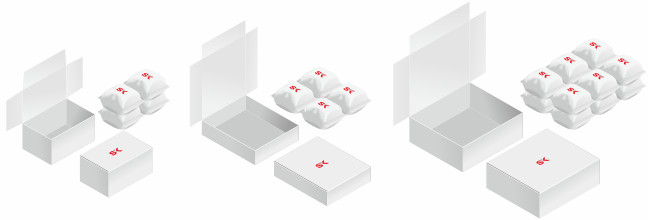
Output
- 200 cartons/min
Carton Size Range
- Length: 50-500 mm
- Width: 30-300 mm
- Height: 20-200 mm
Connected Load
- 80 kw
Utilities
- Compressed Air Consumption: 450 L/min
- Compressed Air Pressure: 0.4~0.6 MPa
Wrapping Materials
- Cardboard
Machine Measurements
- Length: 8,000 mm
- Width: 3,500 mm
- Height: 3,000 mm
Machine Weight
- 10,000 kg

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We reserve the right to change any or all specifications without prior notice



Top Loading Sealing



ZHJ-T200

MONOBLOCK TOP LOADING CARTONER

- 1 MAG-LEV carrier quantity is configurable based on production capacity demands
- 2 Recirculating workstation design significantly optimizes floor space utilization



- 1 Tool-free clamping system on MAG-LEV carriers enables rapid fixture changeovers, cutting setup time by 60%
- 2 Universal fixtures adapt to multi-size cartons, eliminating change parts and reducing changeover time by 50%
- 3 Dynamically adjustable glue guns allow on-the-fly size switching for rapid product format changes

- 1 Quick-change modules enable instant switching of carton profiles and dimensions
- 2 Selective activation of carton gripping channels supports seamless transition between high/low packaging speeds



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