



ZHJ-M200 FULLY AUTOMATIC HORIZONTAL-PUSH CARTONING MACHINE

The ZHJ-M200 Fully Automatic Side Loading Cartoning Machine is designed to load pillow packs, three-side sealed bags, pouches, or other pre-packaged products into cartons in various arrangement patterns, achieving high-speed, fully automatic cartoning. The ZHJ-M200 is highly automated; its integrated functions including automatic product arranging, carton sucking and forming, loading, hot melt gluing sealing, and batch number printing are all automatically controlled by a unified PLC. It also allows for quick product changeover, meeting the needs of various packaging combinations with a single machine

Special Features

- Servo conveying system
- Servo motor and electric cylinder for carton loading
- Servo motors and pneumatic cylinders for carton forming and closing
- Adaptable to various carton sizes and product arrangement patterns
- Programmable motion controller, human-machine interface, integrated control
- Screen displays abnormal alarm prompts for various sections
- "Feed detection", "No carton - no loading", "Missing carton alert", "Automatic stop upon jam"
- Multi-stage differential speed belt feeding with detection and rejection system
- Dual servo alternating arrangement and material jam protection
- Single-station carton suction and glue dispensing forming
- Quick changeover of parts for different packaging specifications
- Automatic glue dispensing system
- Modular independent design, easy disassembly and cleaning
- CE Certification

Main Data

Speed

- Max. 30 boxes/min

Carton Size Range

- Length: 50 - 350 mm
- Width: 30 - 300 mm
- Height: 20 - 150 mm

Connected Load

- 29 kw

Energy Consumption

- Compressed Air Consumption: 80 L/min
- Compressed Air Pressure: 0.4 ~ 0.6 MPa

Suitable Material

- Cardboard

Machine Measurements

- Length: 4,800 mm
- Width: 2,540 mm
- Height: 2,000 mm

Machine Weight

- 3,000 kg

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

