

Kern PackOnTime®

Multiformat Packaging System MI750



Application

Real-time production of custom shipping packages from corrugated cardboard.

Short description

Automatic and dispatch-ready packaging of items.

Functions

- Various feed systems for corrugated cardboard sheets
- Custom corrugated cardboard cutting
- Application of adhesive strip for return shipping
- Application of tear-off strip for easy package opening
- Partial package assembly and closure
- Automatic measurement of fed item, to determine precise package size
- Automatic insertion of items to be packed in partially assembled package
- Printing and insertion of shipping documents
- Package closure with hot glue
- Shipping label printing and application
- Output of dispatch-ready packages to conveyor line
- Routing of packages on output conveyor line, according to various criteria
- Data interface to customer environment
- Customer-specific system integration capability

Technical specifications

Processing capacity	750 packages/h up to package size 420 × 297 × 50 mm 500 packages/h from package size 420 × 297 × 50 mm
Package size (internal dimensions)	Min. 100 × 150 × 30 mm Max. 600 × 400 × 300 mm
Package weight	Max. 10 kg
Operation	1 person
Box material	3 mm B-flute corrugated cardboard Min. 390 × 280 mm (280 mm parallel to flute) Max. 1430 × 1320 mm (1320 mm parallel to flute)
Feed	From pallet or stack, according to format
Closure	Hot glue
System dimensions: W × L × H	approx. 8,5 × 18 × 2 m (depending on equipment)
Design	Touchscreen operation
Operation	Easy troubleshooting
Ergonomics	Good accessibility Fast and simple adjustment Different access levels for system access
Power connection	3 × 400V, 50 Hz
Pneumatic connection	6 bar
Temperature	Ambient temperature, ready for operation: +15°C to +30°C Ambient temperature, optimal operation: +18°C to +22°C
Air humidity	Relative air humidity, during operation: 50% to 70% (non-condensing)
Guarantee	1 year, single shift

Contact

info@packontime.com
www.packontime.com