

Automatic Cartoning Machine (ACM-100)

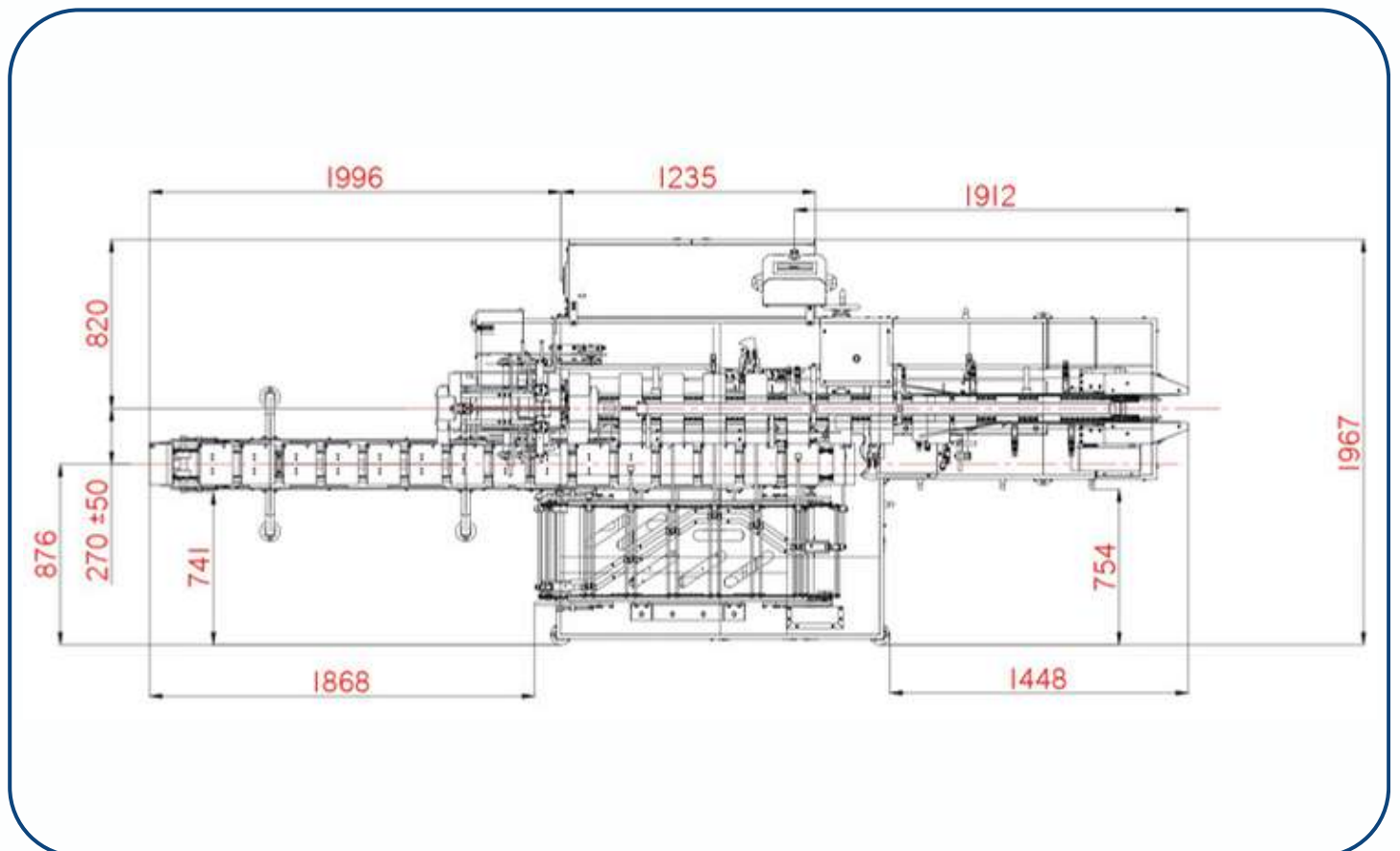
Automatic Cartoning Machine (ACM-100)

The Automatic Cartoning Machine (ACM-100) of Infinity Automated Solutions Pvt Ltd is a Continuous motion horizontal Cartoning system that enables gentle carton erection from the magazine, inserts the products accurately, and seals the carton with tuck or glue options.

The system is designed with interlock features that enable the “no carton no product” solution. In combination with Infinity’s product handling capabilities, this is the ideal machine to produce high-end products in addition to the folding carton. The system is designed for an optional visualization of the products during the packaging process combined with an outstanding ergonomic operator concept. In combination with Infinity’s product handling capabilities, this is the ideal machine to produce high-end products in addition to the folding carton.

Every product on the system gets validated with counters and check weighers at the final stage to allow only verified products to be inside the shipper carton. Like all Infinity’s machines, the system is equipped with state-of-the-art control technology and an operator-friendly HMI concept. This machine combines the high Infinity’s quality standards with an unbeatable price/performance ratio.

System Layout

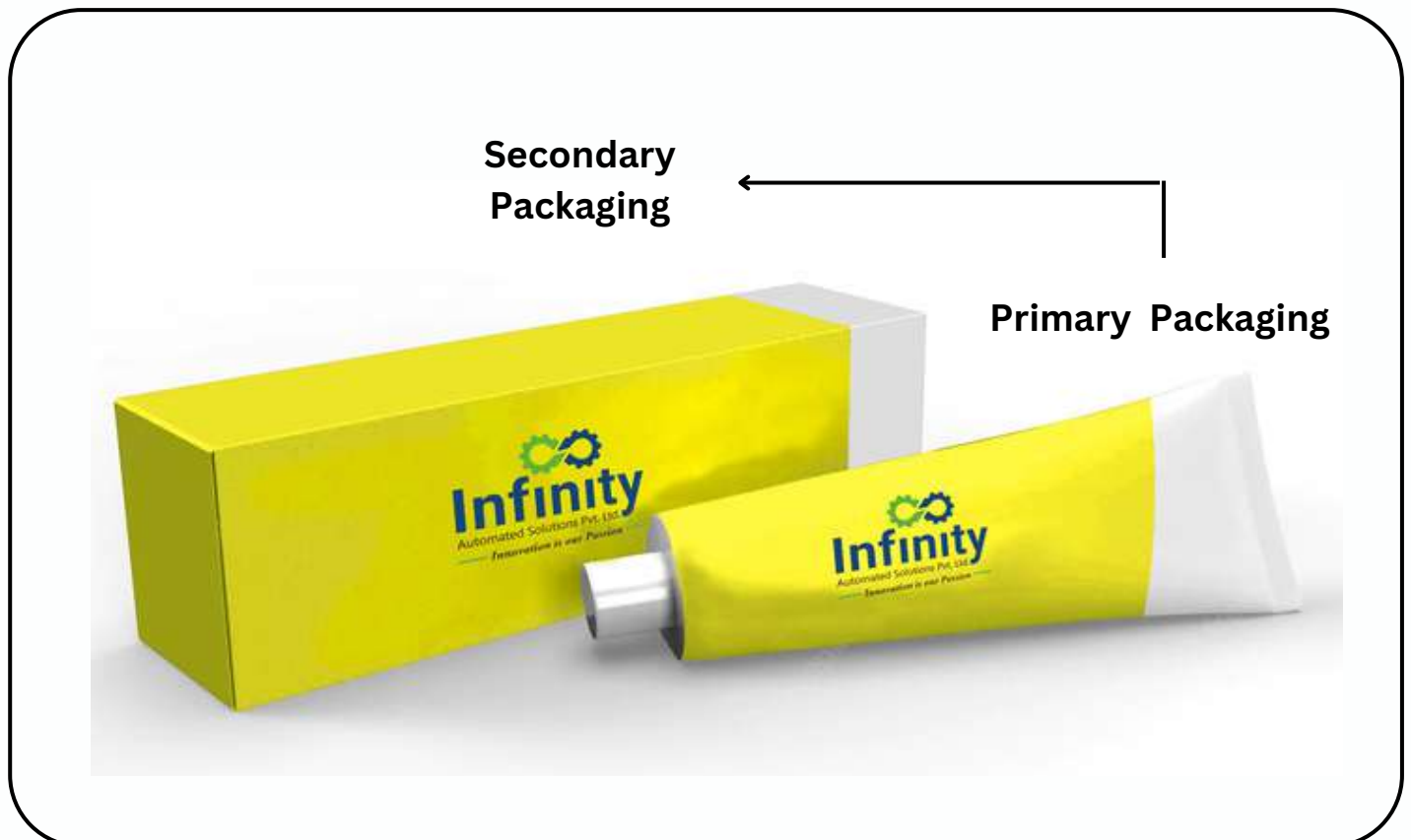


Technical Specifications & Features

- System Length (Approx): 5000mm X 1560 mm.
- Machine Speed: Up to 100 Cartons/min.
- Max Carton Size: 150mm X 80mm x 200mm
- Min Carton Size: 60mm X 20mm X 80mm.
- Empty Carton Magazine Capacity: 700 Cartons.
- MOC (Non contact parts): MS Powder coated.
- MOC (Contact parts): SS 304 / Food Safe material.
- Air requirement: 3 CFM (Approx)
- Power required: 3 Phase 440V AC / 50 Hz / 3.5 KW.
- 7" Color Touch screen with 50 Receptie function
- Advanced Motion control system.
- All operations are servo driven
- Multi level password Protection
- Connectivity through Ethernet / MODBUS / Inverter protocol
- Displays Error on Screen.
- Tower Lamp to identify machine status.
- Accurate and high speed Servo motor controlled operations.
- Eliminate manual secondary packing work completely

System Advantages

- Eliminates extensive manpower
- Compact & Modular Design
- Reduces overall packaging costs
- Enhanced quality control
- Easy product setup & changeovers
- Delicate product handling



Disclaimer: The specifications and image provided in this product catalog are general and subject to variation based on specific customer requirements. Changes may occur without prior intimation. For precise details, please refer to the technical layout provided with offer for exact specifications.

Our Customers




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