



Requirements and Solutions

The Innopack CA erects cardboard case blanks, folds in and glues the bottom flaps. The finished cases leave the machine in an upright position ready for subsequent packing. The blanks are horizontally stacked in a magazine well from where they are picked up from above by suction and then conveyed to the erecting station by a towing arm. The case erector operates in indexed mode in which the carrier sled approaches the respective workstations. A crank-and-rocker mechanism generates the motions of the carrier sled. The crank is driven by a maintenance-free toothed belt. Hot melt is used to glue the bottom flaps of the cases. Additional sealing with cold glue is possible.

Key Features

- Capabilities for processing folded cases (glued or stapled industrial flaps)
- Three methods of feeding case blanks from the stack of blanks
- Indexed and fully automatic work processes
- Safety cladding with folding doors provide optimum access to all work areas
- Complete machines with versions for left or right direction of processing.
- Modular in design and thus ideal for optimum adaptation to customer requirements coupled with a small assortment of parts

Standard Equipment

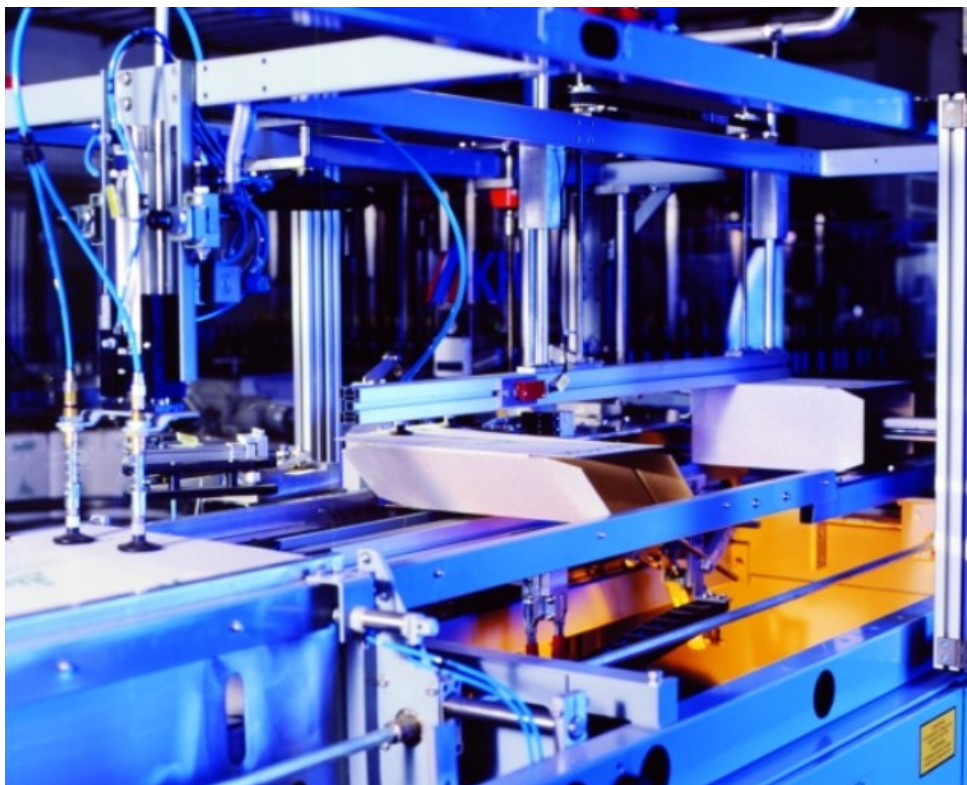
- Robust, painted steel base frame
- Frequency-controlled drive by means of toothed belts and a crank-and-rocker mechanism
- Blanks hand-fed to the case erector
- Bottom flaps glued with hot melt
- Monitored bottom flap gluing process
- Integrated control cabinet





Advantages

- Fully developed machine functions and high quality standards ensure many years of up to 98% machine availability
- Short product changeover thanks to central adjustment mechanisms (handwheels)
- Use of bearings with lifetime lubrication for low-maintenance operation
- Pneumatically or servo-motor-driven sealing ram



Service

- Worldwide service
- Customized machine design
- Complete systems
- Commissioning
- Training courses

Options

- Allen Bradley control system
- Automatic blank feed without 90° stack grouping
- Automatic blank feed with 90° stack grouping
- Additional sealing with cold glue
- Servo motor-driven sealing ram

Technical Data

Machine capacity

2,200 cases/hr

Case discharge height

Max. 700 mm

Case stack height

Max. 600 mm

Case dimensions (L x W x H)

200 mm to 460 mm x 150 mm to 350 mm x 270 mm to 500 mm
(height for vertical lid flaps)

Machine dimensions not including the case discharge table (L x W x H)

5,000 mm x 2,400 mm x 2,100 mm

Machine weight (without the control cabinet)

1,500 kg

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