



The Innopack F2000 IMC cartoner is a high-performance intermittent motion cartoner with lateral product infeed. The closing lids may either be glued or slotted in. This cartoner, which is directly driven by servo motors, offers highest possible flexibility, short change-over times and a hygienic design, which opens towards the bottom.

#### Benefits

- 50% less components than with chain shaft systems
- Very low maintenance effort
- Easy and fast cleaning
- Extremely short change-over times
- Capacity of up to 200 cartons per minute (depending on the box size)

#### Flexible use

- Processes many different carton shapes
- Effortless adjustment of machine scale
- Simple change-over from gluing mode to flap folding mode

#### Typical products

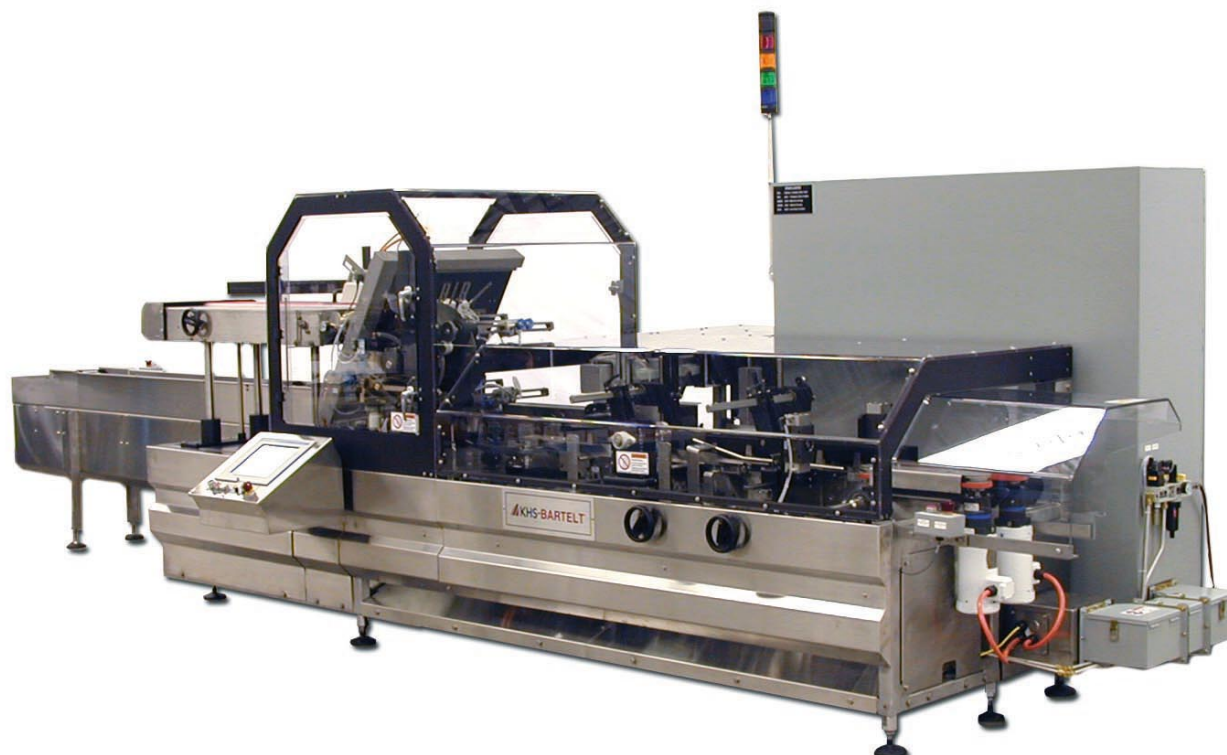
- Bags from horizontal sachet machines
- Bags from vertical tube-bag sealing machines
- Bags from flow packaging machines
- Packaged and unpackaged bars
- Trays, cans and tubes
- PET bottles
- Blister packaging
- Piece goods, like soap or similar products
- Technical products

#### Typical application

- Desserts, soups and instant drinks
- Rice and spices
- Bag-in-box products (e.g. cereals, baby food, cake mixes, biscuits)
- Cereal bars
- Chocolate bars
- Frozen food
- Spectacle cases, wet wipes in a box
- Inkjet printer cartridges
- and much more

#### Basic machine equipment

- Right or left side design
- Modular, metric stainless steel design
- Guard doors from polycarbonate incl. security switch in the upper area
- Stainless steel housing in the lower area
- 1.2 meter folding box magazine
- Servo drives for folding box individualization and carton conveyor chain (tappet chain)
- Manual adjustment of the carton conveyor chain
- Adjustable guides on the top and sides
- Driven outfeed belts
- PIAB vacuum generator
- NORDSON double-nozzle hot glue system
- 1 set of parts for several formats
- Remote diagnosis modem
- Goose-neck type installation for control panel
- Standard control panel with pushbuttons
- 1 set of instruction and maintenance manuals





### Options

- Extended product cup chain
- Color-touchscreen user interface
- Servo-motor driven adjustment of the carton conveyor chain
- Vacuum pump instead of a Venturi nozzle
- Servo driven product infeed option
- Leaflet inserter
- Different hot glue systems
- Date coding
- Barcode scanner for product recognition
- Detection of open flaps and reject mode

**Capacity:** Up to 200 folding boxes per minute, depending on box size and box infeed type

**Power supply:** 400 V, 50Hz, 3-phase AC system

**Control system:** Allen Bradley

**Motor drive:** Servo motors

**Control voltage:** 24V DC

**Air supply:** 140 l/min at approx. 4 bar

**Weight:** 4,545 kg

### Carton dimensions and shapes

[mm] min/max

Length A 51/265

Width B 16/114

Height H 82/330

