



General information

This WrapAroundPacker is especially constructed to fulfill the growing needs of a compact and economical machine. With the expertise from the worldwide KHS engineering centers, the KHS Innopack Kisters WP 030 offers the handling of a large variety of containers, cases or trays by requiring a small amount of space. Whether pre-packed containers, loose products, different diameters and heights and/or changing pack formations in WrapAround board or trays, nearly every thing is possible. Packaging in the WrapAround process is the cost-effective alternative to using pre-glued cases. WrapAround blanks can be equipped with viewing or carrying openings, integrated carrier handle and perforation as an easy opening aid. Tight and accurate folding of the WrapAround cartons or tray blanks around the product group is as obvious as the perfect glueing. This small footprint WrapAroundPacker is equipped with leading technology to increase productivity and decrease operating expenses.

Aspects that make the WP 030 a durable and reliable work horse

The infeed is designed to meter the pressure: A constant smooth handling of the containers during the packaging process is ensured and enables continuous operation of the machine. Overhead brakes are individually constructed providing greater control during the single packaging processes. The servo lift table guarantees smooth product handling and provides great stability. Integrated fallen container detection at the machine infeed prevents product and machine damages and unglued flap detection signalizes open cases/trays at the machine discharge. The speed of the KHS Innopack Kisters WP 030 offers up to 30 cases/trays per minute (product depending) or 26 glass cases/trays per minute.





Customer Benefits

Infeed:

- Dual infeed low back pressure
- Split infeed consisting of (1) low friction transfer module and (2) high friction metering module

Overhead brake:

- No tools required for product adjustments
- Individual line brakes for greater control
- Easy access for changeover

Product detection / trap doors:

- Open design for easy access
- Fallen container detection

Lift station:

- Servo lift table for smooth product handling
- THK linear slides for precise working process
- Designed as a complete sub assembly for easy access and parts replacement
- Direct drive servo design for easy maintenance

Tray magazine:

- Tool-less adjustments with hand wheels

- Digital position indicators
- Vertically stacked trays/cases
- Load capacity in blank magazin: 23,6" (600 mm)

Indexing station:

- Cycle chain with adjustable pockets
- Servo controlled pockets adjusted from the HMI
- Nordson Pro Blue 10 hot melt unit

Changeover:

- Adjustments and changeover procedures easy and repeatable
- Changeover time less than 30 minutes possible
- Tool-less adjustments after changeover

General:

- Cluster lubrication
- SEW Eurodrive motors
- Servo technology Allen Bradley, optional Indramat or Siemens
- Electrically interlocked guarding
- Right or left hand operator station
- Unglued flap detection



Technical Data

Machine capacity: up to 30 cycles/min

Case/tray size in running direction Length: min. 6,5" (165 mm), max. 20" (508 mm)

Case/tray size across to running direction Width: min. 7" (178 mm), max. 21" (533 mm)

Container height: min. 1,75" (44 mm), max. 13" (330 mm)

Blank dimensions (incl. tray wall)

Length: min. 10,5" (267 mm), max. 60" (1525 mm)

Width: min. 11" (279 mm), max. 34" (864 mm)

Blank capacity: Up to 200 pcs. (B-flute, thickness: 0,12" / 3 mm)

Electrical specification:

Voltage: 460/3/60, 30 Ampere, 230/3/60, 60 Ampere, 400/3/50, 45 Ampere

Air pressure: 80 psi / 6 bar

Air consumption: 0,166 cf/cycle, 4,7 l/cycle

Machine dimensions, Length: 290" (7366 mm)

Width / Height: 120,5" (3064 mm) / 86,5" (2200 mm)

Elevation height, Infeed: 50" ± 1,5" (1250 mm ± 38 mm)

Discharge: 30" ± 1,5" (745 ± 38 mm)