

WRAPAROUND Series

Wrap around case packing



Less material for greater stability. This is the formula used in a wrap around procedure. Using wrap around technology can significantly reduce the costs of packaging material. Wrap around cases or trays are designed to pack products into die cut packaging, which forms directly around the product.

Traditional RSCs generally need a lot more space in the case to facilitate the loading of products. The wrap around case offers a tight case loading, using less material per case as well as giving more strength for palletizing and distribution. The blank magazine can hold twice as many wrap around cases compared to a standard RSC style. On top of that, more flexibility and variation of Shelf Ready Packaging (like with BPA's patented Easy D retail ready case packaging) are possible with wrap around cases.

Choosing from the Wraparound series will get you a highly flexible, modern, servo controlled case packer. This versatile packing solution is able to produce different case styles, offering you a large size range. Changeovers are automated by a motor driven system.

Built for a 24/7 production environment where performance and proven technology are of critical importance, the Wraparound case packer answers virtually any wrap around need. It can be expanded with modular infeed systems to handle most products, orientations and speeds.

Markets

- Snacks
- Confectionery
- Personal & home care
- Ice cream
- Dairy
- Bakery
- Dry food
- Pet food
- Frozen food

Different machine types

- **Wraparound 100**
Wrap around case packing for horizontal packing patterns.
- **Wraparound 200**
Wrap around case packing for vertical packing patterns.
- **Wraparound 300**
Wrap around case packing for horizontal and vertical packing patterns.
- **Spider 300 Wraparound**
Wrap around case packing combined with delta robots for pick and place, for horizontal and vertical packing patterns

Packaging specifications

Package



width: 10 - 400 mm height: 10 - 350 mm
length: 150 - 600 mm weight: 20 - 5.000 g

Capacity: up to 300 PPM (Products Per Minute)*
Other sizes upon request

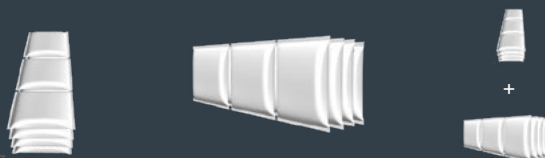
Container



width: 100 - 400 mm height: 100 - 350 mm
length: 140 - 600 mm

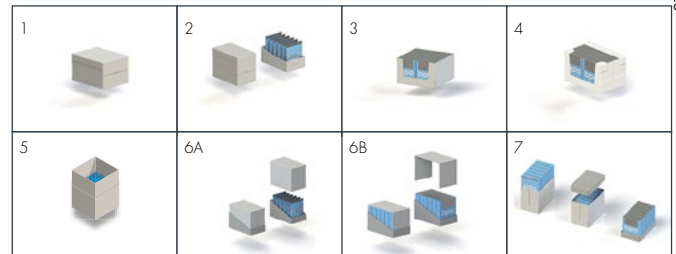
Capacity: up to 30 CPM (Cases Per Minute)*
Other sizes upon request

Pattern horizontal, vertical, both



* Indicated capacity performances depend on the application and are subject to final specification and line configuration.

Different case types that can be processed



- 1 Wrap around case (Fefco 0406)
- 2 Wrap around case, SRP box with display function (with perforation/horizontally or vertically loaded)
- 3 Open case and tray
- 4 Stack tray (with folded glued corners and/or folded front edge)
- 5 RSC box (Fefco 0201), side load
- 6 Open box or tray in combination with U-lid/inside hood
- 7 Hood/lid outside (glued or not glued)

Main characteristics

- Versatile, able to produce different case/tray sizes and styles
- Modular construction, with a wide range of infeed systems for various packages, orientations and speeds
- Hygienic design and easy access for operation and maintenance
- Welded stainless steel construction
- Quick, easy and tool-free changeover
- Operator friendly
- Easy operation with TFT color touchscreen interface
- Case opening, loading and closing in one integrated machine
- Case closure using hotmelt glue
- All primary motions are electrically controlled or servo driven, resulting in highly controlled and accurate movements
- Servo driven case transport
- Remote access via VPN/eWon
- Inside module available for Tray/Lid or Tray/Hood applications
- RFID change over part identification
- Fully automatic size change, motor driven

Additional characteristics Spider 300 Wraparound

- Robot product loading, one-touch product handling
- Compact footprint (lengthwise oriented)

Options

- Open case detection with reject
- Several washdown options available
- Up- and downstream conveyors
- Extra product handling such as: case turning, coding, and check weighing along with a dedicated reject system

Contact us today

As every production environment is unique, every organization requires a tailored solution. Challenge us and put our experts to the test, to devise the solution that fits your process like a glove. Contact us today!

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