

Spider 300 Wraparound

Robotic Wrap Around Case Packing



One-Touch Packing: Pick Once. Pack Smarter.

The Spider 300 Wraparound uses delta robot loading with wrap around case packing to accommodate changing secondary packaging requirements on the same line.

- Handle randomly oriented products with vision guided robotics
- Pack horizontal and vertical packing patterns directly into the case
- Run wrap around, tray, and EasyD shelf-ready formats
- Simplify changeovers with fewer mechanical change parts
- Scale capacity with modular Spider robots
- Accommodate future product formats and pack configurations within the case range



Turn Data Into Performance

See what your line is doing, and why, in real time.

BPA's digital platform connects every machine on your line:

- **BlueSight** recognizes and orients every product and picks overlapping products.
- **BlueLogic** is an advanced algorithm that perfectly balances products coming in and going out (packed) at 99.9% efficiency.
- **BluePerformance** shows where your line loses time and products.

The result: more uptime, less waste and faster answers when something stops.

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Packaging Specifications

Package



width: 0.39–15.75 in height: 0.39–13.78 in
length: 5.91–23.62 in weight: 0.04–11.02 lb

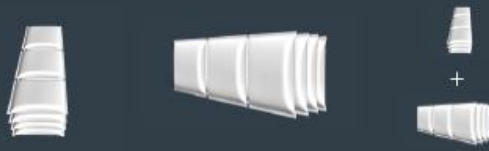
Capacity: up to 400 PPM (Products Per Minute)*
Other sizes upon request

Container



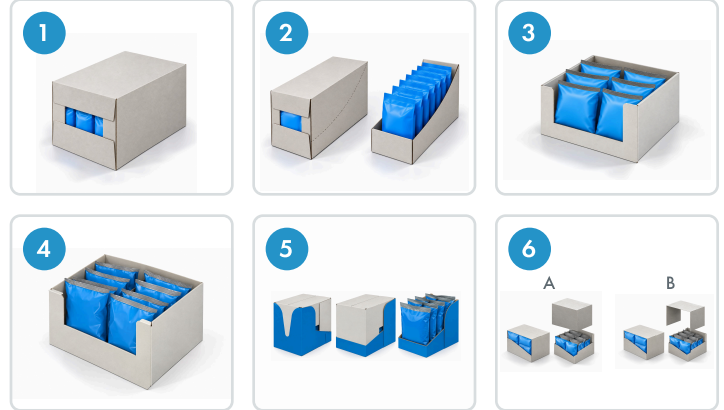
width: 2.95–16.34 in
height: 3.94–14.02 in
length: 7.09–24.61 in
Capacity: up to 30 CPM (Cases Per Minute)*
Other sizes upon request

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)
- 3 Open case and tray
- 4 Stack tray (with folded glued corners and/or folded front edge)
- 5 EasyD shelf-ready
- 6 Open box or tray in combination with U-lid/inside hood

Main characteristics

- Welded stainless steel construction
- Easy operation with TFT color touchscreen interface
- Case opening, loading and closing (hot melt glue) in one integrated machine
- Servo driven case transport for high case throughput
- VPN/eWon for remote secure access

Options

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

Contact us for a line assessment

As every product 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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