

CUBEMASTER Series

Gravity case packing (horizontal and vertical)



Our Cubemaster Series have been originally designed for the specific vertical packing of frozen French fries. The vertical packing will reduce breakage of fries during transport and evenly spreads them in all the bags of the case. This will lead to an overall reduced waste level in the manufacturing process of fries.

Incoming bags are settled and pre-conditioned before they are carefully and horizontally placed in a side-load cassette. Once a full case load is in the cassette, the bags are transferred into a 90° tipped case resulting in a vertical pattern with the tightest case tube utilization in the industry. To meet your wash down needs, varying degrees are available to suit your specific environment.

Markets

- Frozen food (potato products)
- Dairy (grated cheese)

Different machine types

• Cubemaster 200

The Cubemaster 200 sets the standard for side loading of flexible bags into cases with an automatic case packing system. Ideal for bags of frozen potato products such as retail and service food bags of French fries, as well as other heavier or more fragile products. The frame of this system is made from powder coated carbon or stainless steel.

• Cubemaster 200i

The Cubemaster 200i offers you all the benefits of the Cubemaster 200 but also has our integrated robotic case erector. This case erector is proven to exceed the performance of a typical remote case erector. Consequently, your case erector efficiency is maximized, and with it, your overall line efficiency. The system is fully guarded and interlocked and ensures that you optimize your entire floor space.

• Cubemaster 300

The Cubemaster 300 is a high speed automated case packing system that operates both vertically and horizontally. Changeovers to horizontal packing that makes a wide variety of packing patterns possible, offering you great flexibility with a single system.

• Cubemaster 300i

The Cubemaster 300i is similar to the Cubemaster 300 but has our integrated robotic case erector which optimizes floor space utilization.

Packaging specifications

Package



width: 150 - 450 mm height: 10 - 100 mm
length: 150 - 550 mm weight: 500 - 5.000 g

Capacity: up to 80-100 PPM (Products Per Minute)*
Other sizes upon request

Container



width: 215 - 350 mm height: 150 - 350 mm
length: 300 - 500 mm

Capacity: up to 10 CPM (Cartons Per Minute)*
Other sizes upon request

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

Contact us today

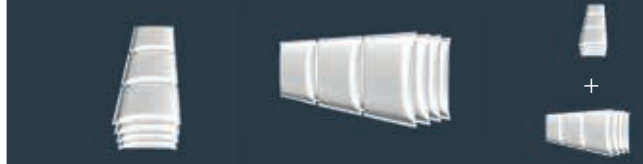
As every production environment is unique, every organization requires a tailored solution. Challenge us and put our experts to the test, to devise the solution that fits your process like a glove. Contact us today!

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Pattern horizontal, vertical, both



Main characteristics

- Heavy duty and open design
- Available with integrated RSC case-erectors, resulting in a small footprint solution
- Operator friendly interface
- Maintenance friendly design, easy access
- Revolutionary patented compacting technology for gentle product handling and optimized case filling

Options

- Case or tray forming systems
- Plastic container de-stacking and stacking systems
- Missing bag and open case detection with reject
- Re-infeed for rejected cases
- Integrated bag inspection and reject systems (open bags, X-ray, metal detection, check weighing)
- Bag merging systems (infeed from multiple bag makers)
- Water cleanable IP56
- Layout specific up- and downstream product and case handling systems



40+ years
experience



international
presence



flexibility and
innovation



market
specialist



frozen food and snacks
market leader