

CASE PACKER | TwinLine



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Technical Performance Characteristics

- Through its modular design, the A+F TwinLine perfectly adapts to the customers' individual products and pack shapes.
- The TwinLine is specially designed for the foods industry. It is mainly made of corrosion-proof materials.
- Compact, versatile configuration with low footprint. The individual modules of the machine are intelligently co-ordinated to form a completely harmonized system.
- Short delivery lead time and simple installation
- Quick, reliable format changeover by use of customized format kits, gripper heads, and spindle adjustments
- Low operational cost due to high-quality design and low servicing requirements

Technical Data

- **product feeding:** 360 cups/min.
- **products:** FS cups Ø 95 mm with snap-on lids
- **performance:** max. 30 trays/min.
- **cases:** open cases, plastic crates, compartment trays as in this case
- **case sizes (LxWH):** approx. 300 x 400 x 40 mm
- **machine dimensions (LxWxH):** approx. 3,900 x 1,900 x 2,900 mm
- **PLC:** Schneider Electric or Rockwell Allen Bradley as an option

Functional Description

Product Feeding and Grouping

The cups are fed on 3 lanes. By a gate system, the cups are grouped according to the pack pattern.

A mechanical Pick & Place unit mounted to the twin-axis robot picks a complete cup layer up and places it into the waiting compartment tray while the cups are grouped at the infeed for the next load cycle.

Trayline

The compartment trays come in from a separate tray erector by means of a carrier conveyor or a chute. The trays are separated and precisely moved into load position. The product handling is extremely precise and of highest repetition accuracy whereby an unmatched level of efficiency is ensured.

Machine Design

The machine frame structure is made from stainless steel rectangular section tubes in a strong weldment.

Full protective coverings with hinged doors made from clear polycarbonate.

The machine is operated using a touch panel with a graphic display.

Quality

A+F guarantees for reliable operation and built-to-last design of all machine components. All bought-in components are sourced from recognized industrial suppliers and meet the highest standards of reliability.

Every machine passes a detailed and thorough in-house test run prior to dispatch.



A+F Automation + Fördertechnik GmbH
Industriestraße 11-13 | 32278 Kirchlengern
Tel. +49 5223 8791 0 | Fax +49 5223 8791 11
info@af-gmbh.de

www.af-gmbh.de

