

CUP SLEEVING MACHINE | SetLine



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Technical Performance Characteristics

- The SetLine is a multi-functional, versatile end-of-line packaging system, which enables a huge variety of packaging solutions:
 - Multi-Pack unit
 - Tray/case erector (on option)
 - Pick & Place unit handling multipacks and single products
- The Setline can be linked either directly to the filling machine or stand alone for line integration. A+F provides for the interface to the upstream equipment.
- Every A+F machine undergoes a documented test run, in-house, prior to despatch, using original test materials.
- All A+F packaging machines are delivered ready for connection to power and compressed air supplies.
- A+F packaging machines are almost entirely manufactured from corrosion-proof materials.
- Nordson hot melt unit
- All pneumatic components are Festo, as standard
- The machine functions are controlled by a Schneider Electric PacDrive 3 or a Rockwell Allen Bradley PLC as an option.

Technical Data

- **performance:** 43,000 cups/h
- **products:** cups, bottles, jars
- **multipacks:**
1 x 2, 1 x 3, 1 x 4, 2 x 2, 2 x 3, 2 x 4, in 1 or 2 layers
- **cases:** compartment trays, open cases
- **electrical connection:** 230/400 V, 50 Hz, approx. 32 kVA
- **compressed air connection:** R1", 6 bar
- **machine dimensions:**
approx. 7,230x2,200x3,300 mm (LxWxH)

Functional Description

The sleeve blanks are fed from a magazine into a carrier conveyor.

A Pick & Place unit picks the cups straight off the filler cell plate and places them into the waiting sleeves which are already erected in U-shape.

When the SetLine is standing alone, the cup are fed in trays/cases resp. by product carriers or a conveyor.

Handling single products, the product placement is straight into the trays/cases.

The multipacks are glued and sealed on top.

The final packaging of the multipacks either is in trays or cases.

For tray/case production a Multiformer case erector can be integrated into the SetLine as an option.

On demand, labellers, coding units, detection devices, bar code readers, etc. are provided.

All advantages at a glance:

- Modular machine design perfectly adapting to the customers' specific requirements
- Minimum space requirement by linking the SetLine directly to the filling machine
- All-in-one system ensuring highest efficiency. The SetLine provides the capability to perform all necessary packaging processes in one machine without additional conveyors
- Centralized machine operation
- Fast change-over time by keeping change parts at a minimum



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