

## CUP SLEEVING MACHINE | SetLineMini



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### Technical Performance Characteristics

- The SetLineMini is a standardized budget cup sleeving/packing machine for low to midsized production capacities.
- Through its highly compact modular design the SetLineMini enables
  - the production of Multi-Packs
  - placement of the Multi-Packs into cases or onto an onward conveyor
- The SetLineMini is free-standing 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
- As a standard Festo pneumatic components are used.
- The machine functions are controlled by a Schneider Electric PacDrive 3 or a Rockwell Allen Bradley PLC as an option.

### Functional Description

A handling module feeds the sleeve blanks from a magazine into a carrier conveyor. The Pick & Place unit picks the cups up from an infeed conveyor and places them into the waiting sleeves which are erected in U-shape.

The multipack sleeves are glued on top.

The multipacks are finally closed by a second handling module. Finally, the multipacks are placed either into open cases or onto an onward conveyor.

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

#### All advantages at a glance:

- Economic design by using 2 double-function handling modules
- Modular design perfectly adapting to the customers' individual requirements
- Compact design at low footprint
- Centralized machine operation
- Fast change-over time by keeping change parts at a minimum

### Technical Data

- **performance:** 16,000 cups/h
- **products:** cups, bottles, jar
- **multipacks:** 1 x 2, 1 x 3, 1 x 4, in one layer
- **cases:** open cases, compartment trays
- **electrical connection:** 230/400V, 50 Hz, approx. 22 kVA
- **compressed air connection:** R1", 6 bar
- **machine dimensions:**  
approx. 4,300x1,800x2,700 mm (LxWxH)

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