

DATA SHEET

MEISTER/S-1000 VA



Fully automatic twist wrapping machine for all kinds of profiles and long products with high production capacity in modular design. Conveyor technology is adapted specifically to the product (e.g. roller track, belt or chain conveyor).

Applications

All kinds of long products and profiles complying with the dimensions specified below.

Your benefits

- high efficiency
- wide range of applicability
- divergent products can be packed in bundles or entirely wrapped to convenience
- no risk of product damage
- extremely low cost of consumables and energy
- machine operating at low noise level
- no set-up times required
- modular design- product specific conveyor technology
- integration in production lines possible

Product dimensions

Width: 50 – 930 mm

Height: 20 – 720 mm

Length: 750 mm to unlimited

Maximum cross-section diagonal: 940 mm

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Wrapping/packaging materials

PE stretch film, VCI stretch film, PE film, crepe paper, etc.

Width: up to 250 mm

Core section: 76 mm

Specifications

Wrapping material width: max. 250 mm (stretch film)

Max. speed: 18 m/min (frequency controlled)

Control voltage: 24 VDC

Line voltage: 400 V – 50 Hz, 3-phase

Power consumption: approx. 5.5 kW

Noise level: <79 dB

Technology

- automatic gadget cutting and clamping the packaging material
- automatic product recognition
- automatic motor driven product advancement
- automatic product height detection and electrically driven height adjustment of the wrapping unit
- automatic film rupture detection
- pneumatic pinch rollers in the run-out area of the machine
- quick-change unit for wrapping material coils
- adjustable product advancement speed using a frequency converter
- continuously variable film tension/strain
- PLC controlled (Siemens)

(Technical modifications reserved)

Options

This customer-oriented solution can be adapted to almost any project requirements.

Also available with other wrapping material dimensions (125, 165, 250 or 500 mm).

Also available as total pack (6 side packaging).

Further features

The machine is conforming to CE guidelines and has been designed according to the latest technical guidelines for industrial machinery.

The machine can be integrated into an overall safety concept without protective fence.

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Applications



Machine layout example

