Fully automatic twist wrapping machine (plug-and-play) for all kinds of profiles and long products with low to medium production capacity.

**Industries/applications**

Furniture, doors, windows, wooden packaging, polystyrene blocks, polyurethane plates in piles, etc.

**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: 100 – 900 mm  
Height: 100 – 900 mm  
Length: 850 mm to unlimited  
Maximum cross-section diagonal: 1,000 mm
SENIOR/S-1200 VA LP

Wrapping/packaging materials

PE stretch film, VCI stretch film, PE film, crepe paper, etc.
Width: up to 250 mm
Core section: 76 mm

Specifications

Dimensions (width x depth x height): 1,968 x 2,251 x 2,145 mm (pressure roll up)
Weight: approx. 2,500 kg
Wrapping material width: max. 250 mm (stretch film)
Max. speed: 10 m/min (frequency controlled)
Control voltage: 24 VDC
Line voltage: 400 V – 50 Hz, 3-phase
Power consumption: approx. 5 kW
Noise level: <79 dB
Top ring: fixed height, diameter: 1,200 mm
Height of conveyor unit: 900 mm
Material feed/discharge: motor driven conveyor belt
Air supply: 6 bar, dry air
Machine operation: touch-screen
Components: SIEMENS frequency converter, FESTO pneumatics
Wrapping programs: 1 program included as standard

Technology

- automatic gadget cutting and clamping the packaging material
- automatic product recognition
- automatic motor driven product advancement
- pneumatic pinch rollers in the feeding and 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)
- operated via touch-screen panel
- 1 wrapping program included

Options

Signal exchange for in-line equipment.
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.
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Machine layout example

(technical modifications reserved)