

DATA SHEET**SENIOR/R VA 1M**

Fully automatic standard universal twist wrapping machine for ring-shaped products ("plug-and-play")

Industries

All types of ring-shaped products from many industrial areas complying with the product dimensions specified below. This includes for example bearings, steel, wire and plastics coils.

Your benefits

- high efficiency- extremely low cost of consumables and energy
- easy operation
- divergent products can be packed in bundles or entirely wrapped to convenience
- no set-up times required
- machine operating at low noise level

Product dimensions

Inner diameter: min. 300 mm, max. 4,500 mm
Outer diameter: max. 5,000 mm
Height: min. 10 mm, max. 1,100 mm
Weight: max. 5,000 kg

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Wrapping/packaging materials

Available also with hopper for non-adhesive wrapping materials up to 600 mm outer diameter.

PE stretch film, PE film, UV protective film, coloured and printed film, etc.

Width: up to 125 mm

Core diameter: 76 mm

Technology

- fully automatic operation
- automatic film rupture detection
- automatic gadget cutting and clamping the packaging material
- adjustable product advancement speed using a frequency converter
- quick-change unit for wrapping material coils
- continuously variable film tension/strain
- PLC: Siemens
- pneumatics: Festo

Specifications

Dimensions (width x depth x height): 2,600x2,350x2,300 mm

Weight: approx. 4,000 kg

Max. speed: 10 m/min (frequency controlled)

Control voltage: 24 VDC

Line voltage: 400 V – 50 Hz, 3-phase

Power consumption: approx. 7 kW

Noise level: <79 dB

(Technical modifications reserved)

Options

Hopper system for paper or film coils up to 800 mm diameter

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Machine layout example

