

**DATA SHEET****JUNIOR/S-450 VA**

Fully automatic twist wrapping machine for all kinds of profiles and long products in „plug-and-play“ design.

**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
- extremely low cost of consumables and energy
- no set-up times required
- machine operating at low noise level
- integration in production lines possible

## JUNIOR/S-450 VA

### Product dimensions

Width: 50 – 420 mm  
Height: 20 – 300 mm  
Length: 750 mm to unlimited  
Maximum cross-section diagonal: 430 mm

### Wrapping/packaging materials

PE stretch film, VCI stretch film, PE film, crepe paper, etc.  
Width: up to 125 mm (250 mm)  
Core section: 76 mm

### 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 roller 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)

### Specifications

Dimensions (width x depth x height): 2,000 x 1,750 x 2,100 mm  
Weight: approx. 1,500 kg  
Max. speed: 20 m/min (frequency controlled)  
Control voltage: 24 VDC  
Line voltage: 400 V – 50 Hz, 3-phase  
Power consumption: approx. 2 kW  
Noise level: <79 dB

### Options

A price-reduced modification, with reduced vertical height adjustment of the wrapping unit, is also available.  
High speed achievable by using 250 mm stretch film.  
Also available as total pack (6 side packaging).

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### 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 in an overall safety concept without protective fence.

(Technical modifications reserved)

### Applications (examples)

