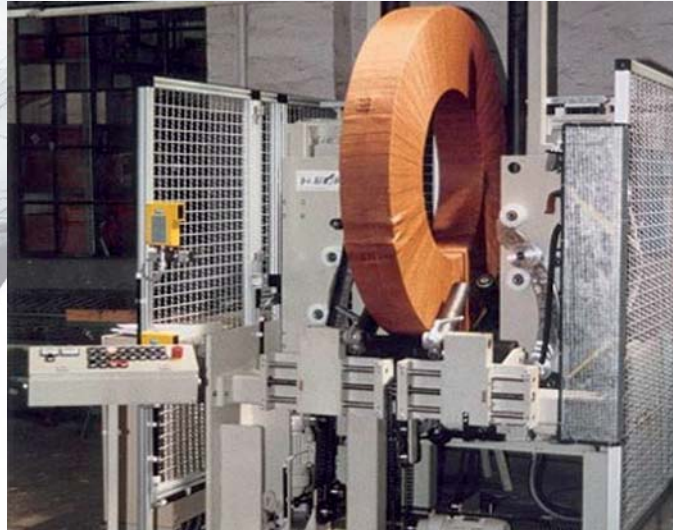


## DATA SHEET

### JUNIOR/R-300



Automatic twist wrapping machine for ring-shaped products

#### 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. 150 mm, max. 700 mm  
Outer diameter: max. 3000 mm  
Height: min. 10 mm, max. 300 mm  
Weight: max. 1500 kg

## JUNIOR/R-300

### 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): 1,300 x 1,350 x 1,500 mm

Weight: approx. 800 kg

Max. speed: 15 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

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

(Technical modifications reserved)

JUNIOR/R-300

Machine layout example

