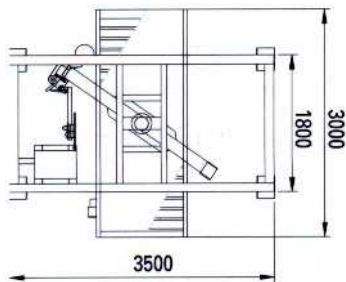


## Rotating stretch wrapping machine TWIST 3

Sturdy four-column construction with rotating wrapping arm. Fixed foil seal system installed beneath the conveyor. Lifting up and down of the foil carrier as well as the rotation speed of the wrapping arm continuously variable by frequency inverter.



Top view of the machine



### Operation mode:

The pallet is moved to the rotating wrapper by the conveyor system and positioned exactly. By the simultaneous rotation of the arm around the pallet and lifting of the foil carrier, the pallet is packaged evenly. After the wrapping process the foil is cut and sealed automatically.

### Advantages of the machine

- No need for turning the pallet during the wrapping process and therefore no pinches.
- No shifting of the pallet load during the whole wrapping process.
- Different pallet sizes and heights can be wrapped without any modifications.
- For increased safety of the packaged good, the pallet can be „understretched“. The pallet is lifted with a special elevating platform (option).
- The sealing does not affect the packaged good.
- With an integrated top sheet dispenser, the wrapped pallet is protected against rain and dust (option).
- The plant is space-saving and can additionally be integrated into conveyor systems.
- Comfortable electronic control unit Siemens S7.

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## Technical data

- Machine dimensions (length, width, height) 3500 x 3000 x 3500 mm
- Pallet sizes from 800 x 1200 mm up to 1000 x 1200 mm (standard version)
- Pallet weight depends on the conveyor
- Capacity 50 / 100 pallets/hour, depends on the pallet height, wrapping program, conveyor speed, use of a top sheet

## Included Features:

- Pallet height detection by photo cell
- Foil cutting device
- Foil sealing
- Rotation speed controlled by frequency inverter
- Adjustable foil carrier speed
- Motor-driven pre-stretching (140%, 200%, 310%)
- Regulable foil tension
- Quick foil change system

## Options:

- Motor-driven pre-stretching „Power 3000“ (up to 400%)
- Automatic edge protection
- Foil bundling device
- Top press device to fix the packaged good (and top sheet if necessary)
- Integrated pallet conveyor, motor-driven, length: app. 3000 mm, height: app. 450 mm (standard version)
- Integrated top sheet dispenser, automatic adaption to different pallet heights
- Blasting device for controlled wrapping of the top sheet
- Pallet lift station for pallet understretching (option)
- Safety fence with electrically lock door and photocell at the entrance and exit of the machine



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