

High performance and flexibility combined in one wrapping machine. The modular design enables the processing of different products and wrapping styles. And the continuous motion principle ensures high performance.

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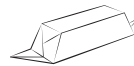
Double Twist
Protected Twist



Top Twist



Side Twist



Vienna-Fruit-Fold



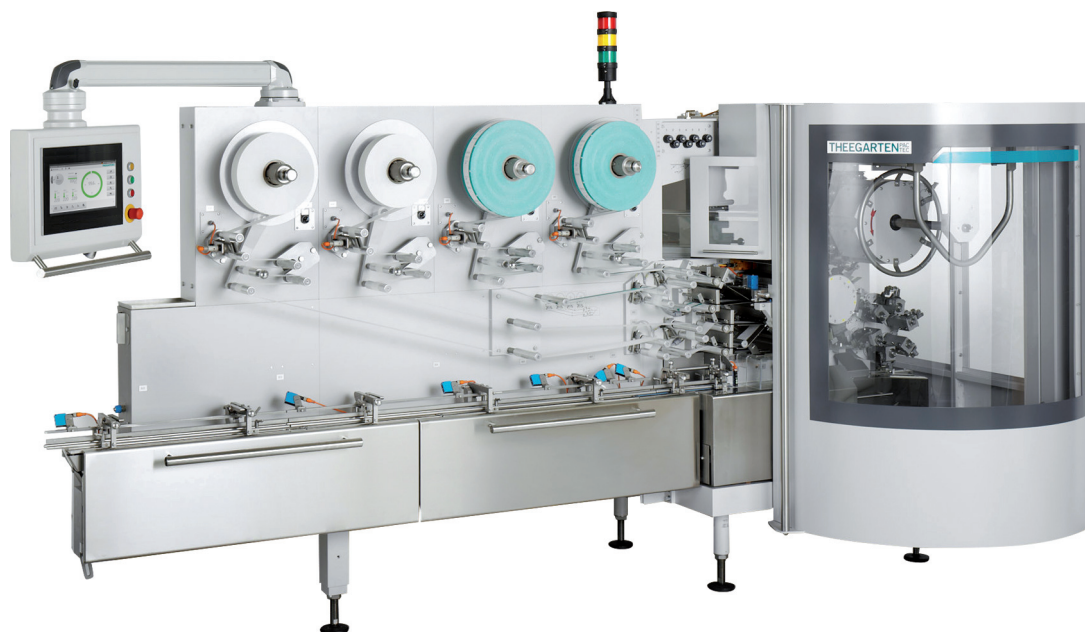
Foil Wrap

Products

- deposited chocolate products
- enrobed chocolate products (wafers, biscuits, cereals)
- jelly

Output

- up to 1200 products/min Double Twist, Protected Twist and Foil Wrap
- up to 800 products/min Top Twist, Side Twist, Vienna-Fruit-Fold



Product dimensions

	Length: 16–45 mm Width: 12–25 mm Height: 6–25 mm
	Ø: 16–33 mm Height: 16–28 mm
	Ø: 13–33 mm

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Wrapping material

- wax paper
- cellophane
- polypropylene
- polyethylene
- Aluminium foil

Material dimensions

- Reel diameter: up to 400 mm
- Reel width: up to 140 mm
- Core diameter: 70–76,2 mm

Utilities

- Connected load: 15 kVA
- Compressed air consumption: 1m³/h; 600 kPa

Measurements

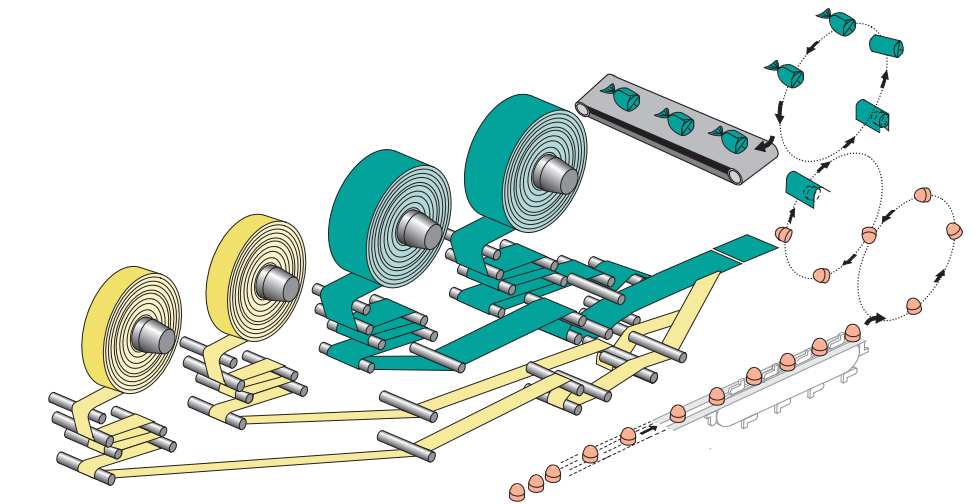
- Machine:
 - Length: 3700 mm
 - Width: 2400 mm
 - Height: 2100 mm
- Switch cabinet:
 - Length: 1200 mm
 - Width: 500 mm
 - Height: 2000 mm

Weight

- Machine: 3100 kg
- Switch cabinet: 500 kg

Combination

Beside manual feeding, the machine can be directly synchronized to the production line by means of a Theegarten-Pactec belt feeding or robotic pick and place system.



Special features

- A particularly gentle handling of the products is guaranteed by the continuous motion principle
- Phasing and feeding belt for product synchronisation
- accumulation length control to adapt the machine speed to the product feed
- All electrical and electronic components are located in a separate switch cabinet
- Pressure-less product feeding
- Air support to allow the use of PP foils
- Servo-driven wrapping material feed rollers and wrapping material knife
- Saving of wrapping material by “no product – no paper” -device
- Pneumatic reel centring and core locking devices driven by electro-motor
- Automatic splicer to change wrapping materials without stopping the machine
- Infinitely variable adjustment of the twist gripper oscillation depending on the wrapping material quality
- Adjustment of the twisting angle in three steps (1,1; 1,6; 2,1 rotations)
- Ejection of spliced and double wrapped products

- Discharge of wrapped products through ejector and discharge conveyor
- Excellent accessibility for operation, maintenance and cleaning purposes
- Easy operation via touch screen
- In view of the automatic operation, several machines can be handled by one operator
- System of protection: IP 54

Optional extras

- Easy change of the product dimension and wrapping style due to the modular design of the machine
- Accordingly to the requirements of the products, the feeding system is designed as robotic system with lug chain or as belt feeding system
- Additional reel holders for a second wrapping material (under strip)
- with automatic splicer
- Wrapping material feed for inner and outer wrapping material with optional displacement of the inner wrapper to guarantee a high wrapping quality
- Photo-electric print registration
- Remote assistance via network connection