

High speed forming, cutting and wrapping machine for products in double twist. The continuous motion principle of the machine enables efficient and reliable high-performance wrapping of mass production.

WHD2



Products

- Hard and Soft Caramels
- Toffees
- Chewy Sweets
- Chewing Gum

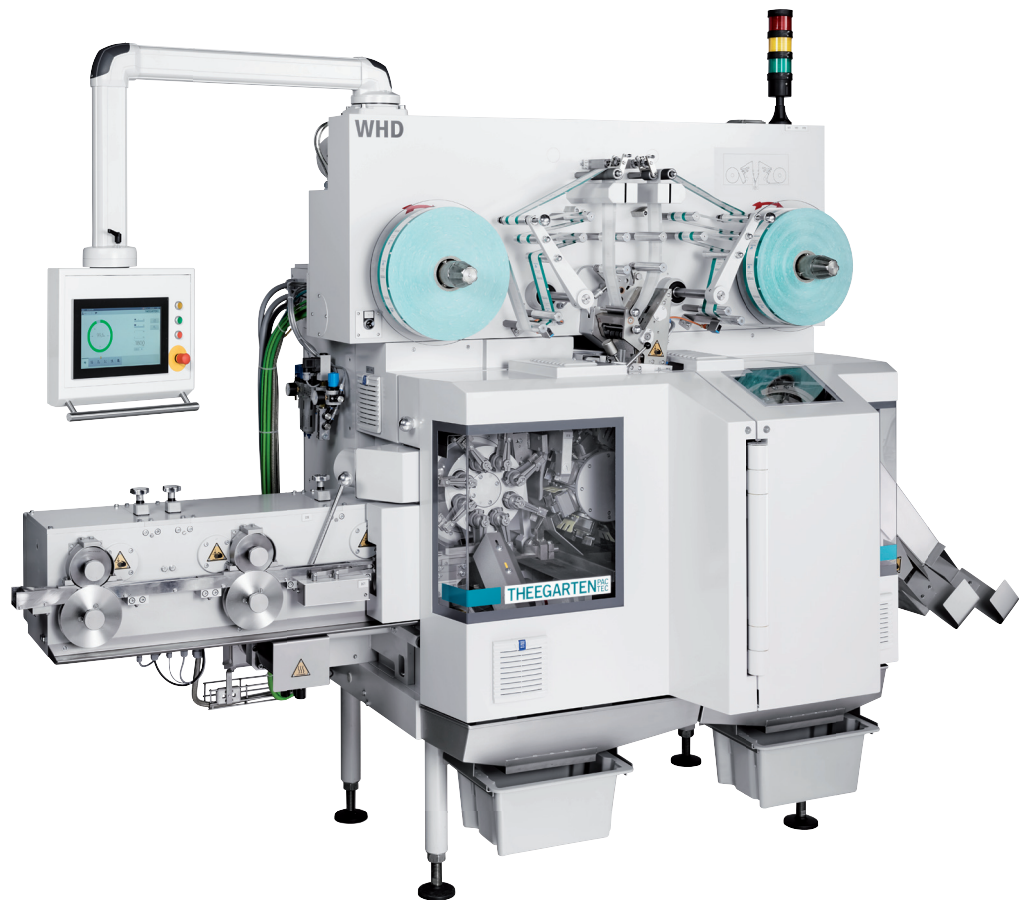
Output

- up to 1800 products/min

Product dimensions



Length: 18–40 mm
Width: 12–25 mm
Height: 6–16 mm
Ø: 11–16 mm



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Wrapping material

- All common wrapping materials can be used

Material dimensions

- Reel diameter: up to 350 mm
- Reel width: up to 120 mm
- Core diameter: 70–76 mm

Utilities

- Connected load:
Machine: 8 kVA
Pre-sizing unit: 3,5 kVA
- Compressed air consumption:
0,5 m³/h; 600 kPa

Measurements

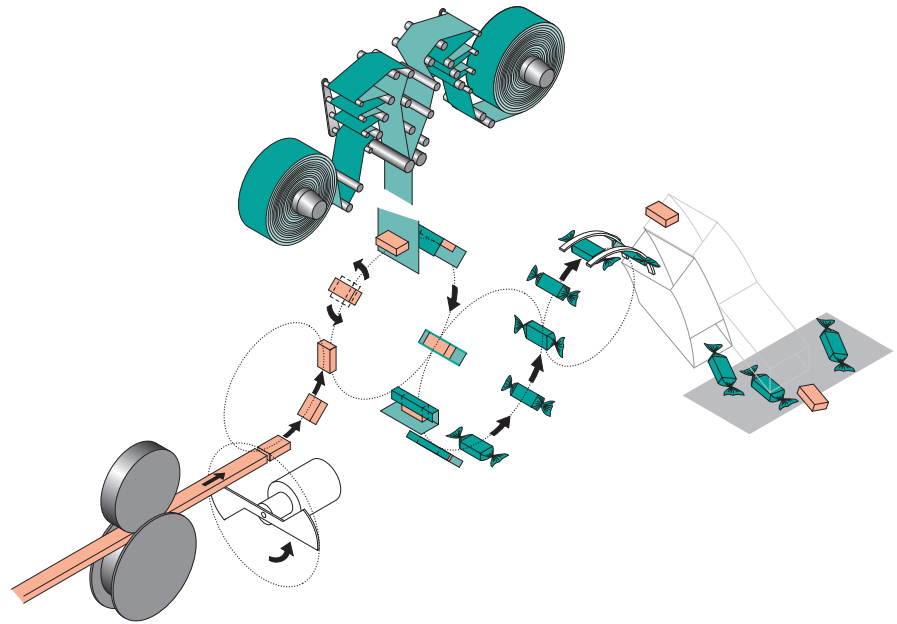
- Machine:
Length: 3600 mm
Width: 1800 mm
Height: 1745 mm
- Switch cabinet:
Length: 1200 mm
Width: 500 mm
Height: 1900 mm

Weight

- Machine: 2620 kg
- Switch cabinet: 350 kg

Combination

can be synchronized either with a batch roller and rope sizing machine (toffees, hard and soft caramels) or an appropriate extruder and cooling tunnel (chewing gum, bubble-gum, chewy candy).



Special features

- Servo control with PLC functions
- A particularly gentle handling of the products is guaranteed by the continuous motion principle
- Low noise level at full operating speed due to continuous motion principle
- rope feeding unit to produce products of rectangular, square or round shape
- prefeeder and rotating rope cutting device
- Pneumatic core locking and reel tensioning devices
- Saving of wrapping material by "no product – no paper" -device
- Infinitely variable adjustment of the twist gripper oscillation depending on the wrapping material quality
- Infinitely variable adjustment of the twisting angle
- Completely enclosed twist grippers
- Servo-driven wrapping material feed rollers, wrapping material knife and rope feeding
- Automatic splicer to change wrapping material reels without stopping the machine
- Ejection of spliced, mal-registered and unwrapped products

- All electrical and electronic components are located in a separate switch cabinet
- Excellent accessibility for operation, maintenance and cleaning purposes
- Easy operation due to the touch screen
- Due to the automatic operation, several machines can be handled by one operator
- System of protection: IP 54

Options

- Additional reel holders for a second wrapping material (under strip) with automatic splicer
- Photo-electric print registration
- Sealing of the longitudinal seam by means of heating and cooling units
- Discharge conveyor
- Web tracking control