

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

# WHF



Bottom Fold



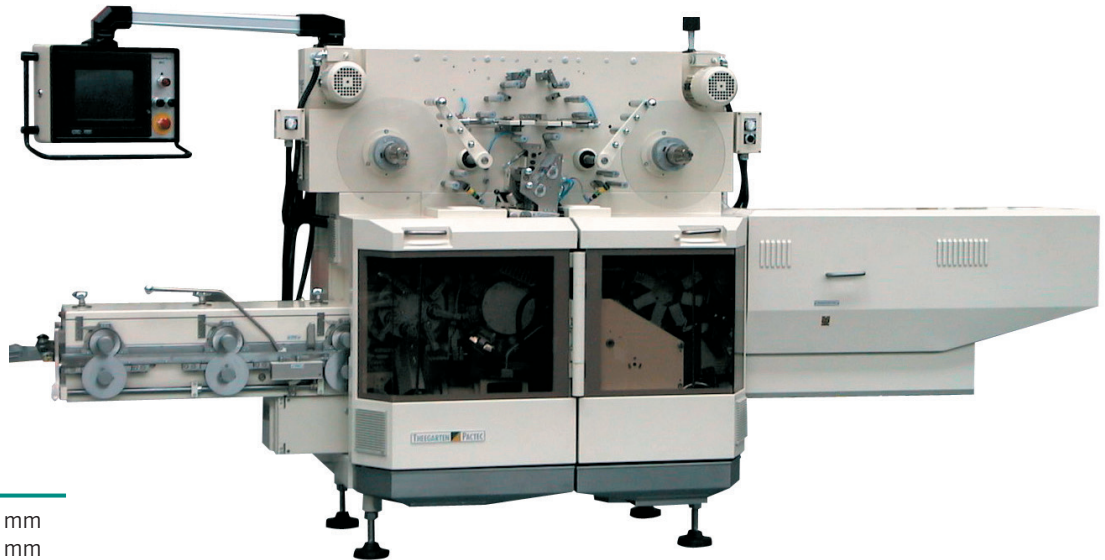
Side Fold

#### 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

# WHF

## Wrapping material

- Wax paper
- Aluminium/paper – coated

## Material dimensions

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

## Utilities

- Connected load:
  - Machine: 12 kVA
  - Pre-sizing unit: 3,5 kVA
- Compressed air consumption:  
0,5 m<sup>3</sup>/h; 600 kPa
- Cooling water consumption: 0,15 m<sup>3</sup>

## Measurements

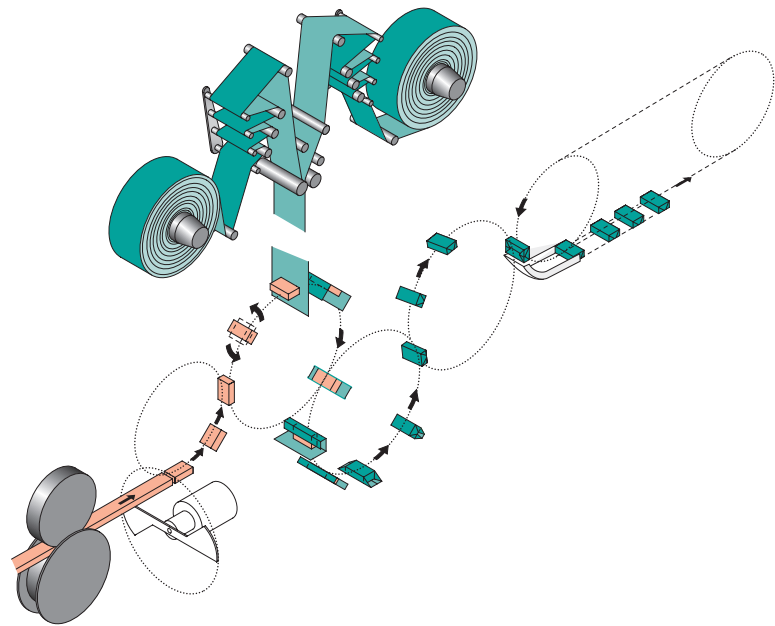
- Machine:
  - Length: 3400 mm
  - Width: 1410 mm
  - Height: 1745 mm
- Switch cabinet:
  - Length: 1000 mm
  - Width: 500 mm
  - Height: 1800 mm

## Weight

- Machine: 2800 kg
- Switch cabinet: 350 kg

## Combination

Depending on the product, the machine 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
- prefeeder and rotating rope cutting device
- Pneumatic core locking and reel tensioning devices
- Saving of wrapping material by “no product – no paper” -device
- Servo-driven wrapping material feed rollers, wrapping material knife and rope feeding
- Automatic splicer to change wrapping material reels without stopping the machine
- Automatic temperature control of the sealing units
- 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
- Depending on local conditions, one operator is required
- System of protection: IP 54

## Options

- Additional reel holders for a second wrapping material (under strip) with automatic splicer
- Photo-electric print registration
- Web tracking control

## Special version

- Upon request, the WHF machine can be equipped with photo-electric print registration and special paper feed unit in case of two wrapping materials (outer and inner wrapper from a separate material reel; inner wrapper: sticker, tattoo) for chewing gum or bubblegum products in double-point end fold for a product discharge in bulk.