

# JT PRO

## Flow-wrapping machine

Flow-wrapping machine for medium-speed applications:

- Highly ergonomic and maintenance friendly
- Up to 500 ppm/80 m/min. film
- Completely servo-driven
- Long dwell crimper option available
- Designed around the basics of TPM principles
- Highly modular design



STANDARD FEATURES

All individual motion groups are controlled by synchronized Servo Motors to guarantee maximum precision, higher flexibility and simplify mechanical design.  
All parts in contacts with the products are in stainless steel AISI 304.  
Safety and Electrical norms according to CE standards.

- 4 servomotors
- 4 pairs of AISI grade steel fin wheels (including the bevel pair the fold the film) optimized to run also
- products of small dimensions
- Hinged fin wheels assemblies with micro-metric adjustment
- Reel holder with pneumatic/mechanical chuck for 76 mm cores
- Double reel holder
- Automatic film splice
- Maximum reel diameter 400mm
- Maximum web width 500 mm (wide web option available)
- Control package ELAU PACDRIVE or ALLEN BRADLEY KINETICS with MMI touch-panel interface
- LEVEL D safety circuit
- Interchangeable crimper
- Print registration photoeye
- 1 outfeed airblast for empty and double packages rejection
- Codeprinter bracket and synchronization
- Outfeed product overhead brush
- No product - no bag and no gap - no seal features (depending on speed and product)

- Ultra-sonic fin wheel sealer
- High speed chain with linkage lug motion
- Additional 1/2/3/4 Jaws long dwell crimper
- Additional 1/2/3/4/6 Jaws rotary crimper
- Kevlar sealing jaws available (cold seal only)
- ZigZag knives
- Water cooled product plates (open circuit)
- Fluid cooled product plates with chiller (closed circuit)
- Longitudinal tear tape applicator
- Transversal tear tape applicator (dual head)
- Wide web option
- Vacuum option for package tightening
- Film pre-heating plates
- Additional outfeed rejection airblasts
- Pneumatic gusseting
- Mechanical gusseting
- Mechanical gusseting for long dwell crimper
- Additional folding boxes for additional production types
- Overhead transfer with interchangeable belt (folding box to crimper)
- Outfeed product deflector with programmable counting logic
- Spraying dispenser for product preservative/additive
- Cardboard dispenser mod. Etipack 210 Br
- Gas injection duct with modified finwheel assembly



## DIMENSIONAL SCHEME

