

WRAPJET 20 F

Automatic film seamless bundling machine with plc and multiline divider (6 tracks) and automatic loading of cardboard flaps

bundle packaging in film only or film + flap



DESCRIPTION

The new series of **Minipack-torre** sleeve wrappers is characterised by the great versatility of the models offered combining efficiency and reliability.

The WRAPJET 20 F automatic sleeve wrappers are the ideal solution for packaging products using only polyethylene film or by combining the film with a cardboard flap.

The WRAPJET 20 F sleeve wrappers work **without a sealing bar** and, therefore, without having to stop the product on the belt. This feature leads to significant time savings, up to packaging 18/20 bundles per minute, depending on the size of the goods.

The WRAPJET line sleeve wrappers also allow you to make packages with customised films.

TECHNICAL FEATURES

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Electrical power	kW	40
Electric consumption	kWh	25
Air Pressure	bar	6
Air Consumption per cycle	nl	5
Hourly production	p/h (pph)	Up to 20 ppm
MAX product height	mm	380
MAX reel dimensions	mm	Ø 400x700
Worktop height	mm	Standard 1000+25
Machine dimensions	mm	9368x1650x h.2150
Tunnel infeed dimensions	mm	700x h.400
Tunnel chamber length	mm	1900
Machine weight	kg	4600

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Main features

- Seamless film machine without sealing bar
- Multi-row inline feeder
- Volumetric product sorting system
- Large cardboard flap store (up to 600 flaps) located under the machine
- Flap dimensions min. mm. 220x162 max. mm. 450x300
- Option to package products with film only or film + flap
- o System for wrapping the film around the package by overlapping the film under the package, which self-glues while going through the tunnel
- Film feeding and cutting unit with rotating blade
- o Manual sealer for film splice
- Ionising bars to remove the electrostatic charge which accumulates in the film reels
- $\circ~$ Heat-shrinking film reels with max diameter 400 mm thickness between 50 and 100 microns
- Height of the worktop: 1000 +/-25mm
- $\circ~$ Managed by PLC and TOUCH to change data and display the alarms for machine reset
- · Real time monitoring of the alarms and direct editing of the machine settings with possibility of storing up to 10 formats
- The tunnel temperature is controlled by the PLC
- · Heat-shrinking tunnel insulated with rock wool and heated with resistors. Forced ventilation with air circulation
- o Heat-shrinking tunnel Length 1900 mm with air circulation system
- Internal conveyor belt in the heat-shrinking Tunnel, driven by a gear motor with adjustable speed and featuring a thin steel mesh grate with side chains
- Switch to change the cycle from automatic to manual
- Installed power 40kW
- $\circ~$ Average electricity consumption is reduced by about 40% during normal operation
- Air consumption 80 nl/min
- Pneumatic components that work with non-lubricated dry air
- $\circ~$ Power supply: Option between 3phases 220V and 400V 3phases $+\ N+T$
- Machines compatible with Machinery Directive 2006/42/EC

