



minipack® - torre
Packaging machines and systems

WRAPJET 20 V

AUTOMATIC SEAMLESS FILM SLEEVE WRAPPER WITH PLC AND MULTILINE DIVIDER (6 TRACKS) AND AUTOMATIC LOADING OF CARDBOARD TRAYS OR FLAPS, TRAY FORMER

bundle packaging in film + flap or film + tray



DESCRIPTION

The new series of **Minipack-torre** lines is characterised by the excellent working conditions in any situation the user carries out the activity.

The WRAPJET 20 V sleeve wrappers package multi-row products in polyethylene film with **film + flap or film + cardboard tray** for the most diverse types of goods such as cans of food preserves, bottles, etc.

The WRAPJET lines makes bundles **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

Power supply	V	220/400
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Phase	ph	3
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	12455x1650x h.2150
Tunnel infeed dimensions	mm	700x h.400
Tunnel chamber length	mm	1900
Machine weight	kg	4800

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MAIN FEATURES

- Seamless film machine without sealing bar
- Multi-row inline feeder
- Volumetric product sorting system
- Large capacity cardboard flap and tray store (up to 600 flaps) located under the machine
- Flap dimensions min. mm. 250x175 - max. mm. 550x450
- Tray dimensions min. mm. 200x150 - max. mm. 580x480 with edge height of mm. 35
- Edge height from mm. 35 to 100 mm.
- Possibility to package products with film + flap or film + tray
- 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
- Manual sealer for film splice
- Ionising bars to remove the electrostatic charge which accumulates in the film reels
- Heat-shrinking film reels with max diameter 400 mm - thickness between 50 and 100 microns
- Height of the worktop: 1000 +/-25mm
- 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

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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
- 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
- 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
- Power supply: Option between 3phases 220V and 400V 3phases + N + T
- Machines compatible with Machinery Directive 2006/42/EC

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