



minipack® - torre
Packaging machines and systems

R 70 F

**AUTOMATIC SEALING BAR SLEEVE WRAPPER WITH PLC, MULTILINE DIVIDER
AND AUTOMATIC LOADING OF CARDBOARD FLAPS**

with 700 mm sealing bar



DESCRIPTION

The new series of **Minipack-torre** sleeve wrappers is designed to ensure the best end result with great ease of use, for maximum streamlining of production times.

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The R 70 F Lines package multi-row products in polyethylene film **with or without cardboard flap** for different types of goods, such as cans of food preserves, bottles, etc.

In this specific line of automatic sleeve wrappers, product loading involves a **multiline divider which makes the production of the bundle much faster**.

TECHNICAL FEATURES

Power supply	V	220/400
Phase	ph	3
Electrical power	kW	40
Electric consumption	kWh	25
Air Pressure	bar	6
Air Consumption per cycle	nl	20
Hourly production	p/h (pph)	Up to 20 ppm
Sealing Bar	mm	700
MAX product height	mm	380
MAX reel dimensions	mm	Ø 350x680
Worktop height	mm	Standard 1000+25
Machine dimensions	mm	8445x1530x h.2150
Tunnel infeed dimensions	mm	600x h.400
Tunnel chamber length	mm	1900
Machine weight	kg	3500

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MAIN FEATURES

- 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
- Height of the worktop: 1000 +/-25mm
- Photoelectric cell that blocks the sealing bar if it encounters an obstacle in its path
- Passage opening under the sealing bar 380 mm
- Automatic wrapping system of the film reels with dragging rollers with acoustic and luminous signal of film reel end
- Heat-shrinking film reels with max diameter 350 mm - thickness between 35 and 100 microns
- 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 temperature of the sealing bar and the tunnel 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 220 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