



minipack® - torre
Packaging machines and systems

SLEEVE WRAPPER MS 70 – 1E SEP

**AUTOMATIC SLEEVE WRAPPER WITH 1 TRACK LOADING BELT AT 90° AND
ELECTRIC PUSHER**

with 700 mm sealing bar



DESCRIPTION

minipack®-torre S.p.A.

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The new series of **Minipack-torre** sleeve wrappers stands out for the great versatility of the models offered combining efficiency, reliability and high performance.

The MS 70 - 1E SEP sleeve wrapper has a **1-track thermoplastic resin feed belt arranged at 90°**, driven by a variable speed motor and controlled by an inverter. It makes up to 12 packages per minute.

TECHNICAL FEATURES

Power supply	V	220/400
Phase	ph	3
Electrical power	kW	24
Electric consumption	kWh	15
Air Pressure	bar	6
Air Consumption per cycle	nl	14
Hourly production	p/h (pph)	Up to 12 ppm
Sealing Bar	mm	700
MAX product height	mm	380
MAX reel dimensions	mm	Ø 350x680
Worktop height	mm	Standard 850+25
Machine dimensions	mm	3564x2068x h.1900
Tunnel infeed dimensions	mm	600x h.400
Tunnel chamber length	mm	1600
Machine weight	kg	1050

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MAIN FEATURES

- Feed belt arranged at 90°
- Electric pusher with multi-row preassembly
- Sealing bar with a film cutting blade (no smoke during the sealing step)
- Height of the worktop: 850 +/-25mm
- Photoelectric cell that blocks the sealing bar if it encounters an obstacle in its path
- Passage opening under the sealing bar 230 mm
- Automatic wrapping system of the film reels with dragging rollers
- 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 1600 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 24kW
- Average electricity consumption is reduced by about 40% during normal operation
- Air consumption 140 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