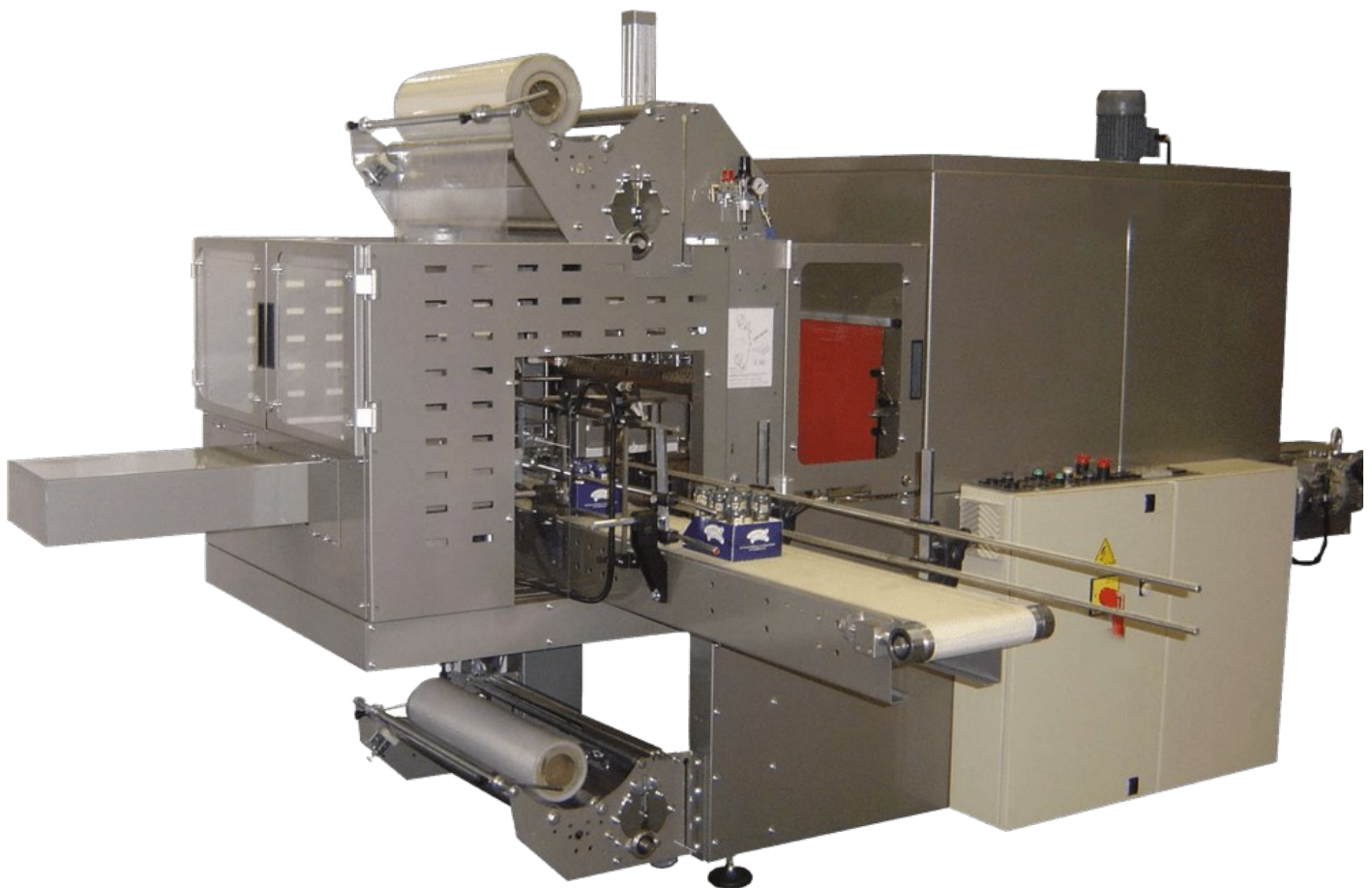




minipack®
THE ORIGINAL PIONEER

SLEEVE WRAPPER MS 90 - 1

AUTOMATIC BUNDLE WRAPPING MACHINE WITH 1 TRACK LOADING BELT AT 90° AND PNEUMATIC PUSHER - WITH 900 MM SEALING BAR



DESCRIPTION

The new series of **Minipack-torre** sleeve wrappers offers you the possibility of increasing your company's production, assuring efficiency and reliability.

The MS 90 - 1 automatic sleeve wrappers are suitable for packaging different types of small-medium sized products in flat heat-shrink plastic film. Thanks to the **90° loading belt**, the machine allows you

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to group the products for easier bundling.

TECHNICAL FEATURES

Power supply	V	220/400
Phase	ph	3
Electrical power	kW	26
Electric consumption	kWh	17
Air Pressure	bar	6
Air Consumption per cycle	nl	20
Hourly production	p/h (pph)	Up to 10 ppm
Sealing Bar	mm	900
MAX product height	mm	380
MAX reel dimensions	mm	Ø 350x880
Worktop height	mm	Standard 850+25
Machine dimensions	mm	4260x2070x h.2130
Tunnel infeed dimensions	mm	800x h.400
Tunnel chamber length	mm	1500
Machine weight	kg	1150

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MAIN FEATURES

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- Feed belt arranged at 90°
- Pneumatic 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 380 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
- The temperature of the sealing bar and the tunnel is controlled by temperature-control devices
- Heat-shrinking tunnel insulated with rock wool and heated with resistors. Forced ventilation with air circulation
- Heat-shrinking tunnel Length 1500 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 26 kW
- 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