



minipack®
THE ORIGINAL PIONEER

SLEEVE WRAPPER MS 50 - 1

AUTOMATIC BUNDLE WRAPPING MACHINE WITH 1 TRACK LOADING BELT AT 90° AND PNEUMATIC PUSHER - WITH 500 MM SEALING BAR



DESCRIPTION

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

The MS 50 - 1 sleeve wrappers are suitable for packaging different types of small-medium sized products (cans, water bottles, canned products, etc.) in flat heat-shrink plastic film. Thanks to the **90° loading belt**, the machine allows you to **group the products** for easier bundling.

The MS 50 - 1 model makes up to 10 packages per minute.

minipack®-torre S.p.A.

Sede legale - Via Provinciale, 54 - 24044 DALMINE (BG) Italy

P.IVA - C.F.: 01633550163 - Capitale sociale 619.200,00 i.v. - Reg. Imprese di Bergamo 01633550163 - REA n. 224151



TECHNICAL FEATURES

Power supply	V	220/400
Phase	ph	3
Electrical power	kW	10
Electric consumption	kWh	6
Air Pressure	bar	6
Air Consumption per cycle	nl	14
Hourly production	p/h (pph)	Up to 10 ppm
Sealing Bar	mm	500
MAX product height	mm	230
MAX reel dimensions	mm	Ø 300x480
Worktop height	mm	Standard 850+25
Machine dimensions	mm	2530x1200x h.1670
Tunnel infeed dimensions	mm	400x h.250
Tunnel chamber length	mm	1100
Machine weight	kg	750

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MAIN FEATURES

- Feed belt arranged at 90°
- Pneumatic pusher with multi-row preassembly

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- 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 300 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 1100 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 10kW
- 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