



minipack® - torre
Packaging machines and systems

SLEEVE WRAPPER HS 90 AL

AUTOMATIC SLEEVE WRAPPER WITH PLC, LOADING AND UNLOADING BELT
with 900 mm sealing bar



DESCRIPTION

The new series of **Minipack-torre** sleeve wrappers is characterised by its great ease of use and efficiency.

The HS 90 AL sleeve wrappers package single or multiple products in polyethylene film, and are equipped

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with a **double belt**, a feature which leads to faster sealing of the bundle. Thanks to the control selector, the operator can choose whether to work in automatic or semiautomatic mode.

TECHNICAL FEATURES

Electric consumption	kWh	28
Air Pressure	bar	6
Air Consumption per cycle	nl	10
Hourly production	p/h (pph)	Up to 12 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	4100x1650x h.1980
Tunnel infeed dimensions	mm	800x h.400
Tunnel chamber length	mm	1500
Machine weight	kg	1430

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MAIN FEATURES

- Line ejection and feed belt
- Sealing bar with film cutting blade (no smoke during sealing)
- Worktop height: 850+/- 25
- Air consumption 100 NL/min. Air supply required 6 bar



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- Power supply: 220x3+T or 400x3+N+T
- Safety photocell that blocks the sealing bar if it encounters an obstacle in its path
- Random size mechanical product presser unit mounted directly on the sealing bar unit
- Automatic film unwinding system with upper and lower drive rollers mounted on a removable carriage for easier loading of the reel
- Heat-shrinking film reels with max. diam. 350 mm thickness between 35 - 100 microns
- Heat-shrinking tunnel insulated with rock wool and heated with resistors. Forced ventilation with air circulation
- Electrical panel built into the machine with forced ventilation managed by a **Siemens PLC**
- **S7-1200 CPU 1214C** with **KTP 700 keyboard (Touch Panels with 7" colour display)** for changing data and display the alarms for machine reset
- The temperature of the sealing bar and the tunnel is controlled by the PLC
- Internal conveyor belt in the heat-shrinking Tunnel, driven by an inverter with adjustable speed and featuring a thin steel mesh grate with side drive chains
- Switch to change the cycle from automatic and manual to semi-automatic with a pedal

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