



minipack® - torre
Packaging machines and systems

SLEEVE WRAPPER HS 70 AL SPEED

**AUTOMATIC SLEEVE WRAPPER WITH PLC AND 3 INVERTERS FOR THE BELTS,
LOADING AND UNLOADING BELT**

with 700 mm sealing bar



DESCRIPTION

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



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

With respect to the HS 70 AL model, the HS 70 AL SPEED automatic sleeve wrapper works at a higher rate: in fact it makes **20/22 packages per minute** (this number varies based on their length), thanks to the presence of **three inverters** for the belts. Extremely versatile, it has a switch to change the cycle from automatic and manual to semi-automatic with a pedal.

TECHNICAL FEATURES

Electric consumption	kWh	40
Air Pressure	bar	6
Air Consumption per cycle	nl	20
Hourly production	p/h (pph)	Up to 22 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	4385x1530x h.1980
Tunnel infeed dimensions	mm	600x h.400
Tunnel chamber length	mm	1900
Machine weight	kg	1280

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MAIN FEATURES

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- Line ejection and feed belt
- Sealing bar with film cutting blade (no smoke during sealing)
- Worktop height: 850+/- 25
- Air consumption 200 NL/min. Air supply required 6 bar
- Power supply: 220x3+T or 400x3+N+T
- Safety photocell that blocks the sealing bar if it encounters an obstacle in its path
- Pneumatic height-adjustable product presser unit located after the sealing bar
- 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 displaying 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