

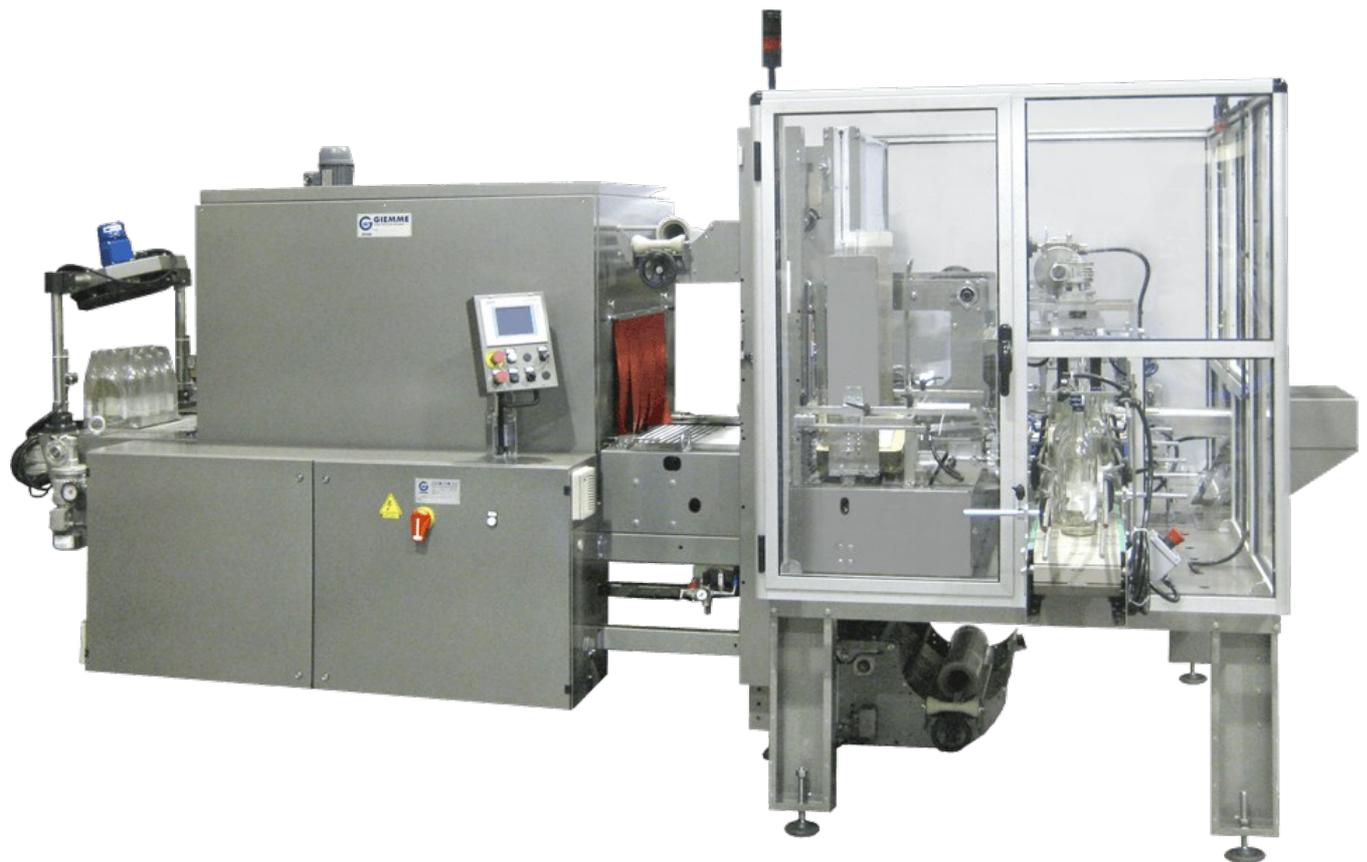


minipack® - torre
Packaging machines and systems

SLEEVE WRAPPER HS 70 – 1E 2 TRACK + FLAP

**AUTOMATIC SLEEVE WRAPPER WITH PLC, 2 TRACK LOADING BELT AT 90°,
AUTOMATIC LOADING OF CARDBOARD FLAPS, PNEUMATIC PUSHER AND
UNLOAD 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



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 sleeve wrappers HS 70 - 1E 2 TRACK + FLAP is equipped with a special and easily accessible **side warehouse for the containment of the cardboard flaps**, complete with acoustic and light signalling of the end of cartons, in addition to having a system of sampling and positioning of the flaps through suction cups. The double track allows to bring two products to the welding line at the same time, accelerating the wrapping process.

The sleeve wrappers HS 70 - 1E 2 TRACK + FLAP guarantee a production of 10-12 packs per minute.

TECHNICAL FEATURES

Power supply	V	220/400
Phase	ph	3
Electrical power	kW	28
Electric consumption	kWh	17
Air Pressure	bar	6
Air Consumption per cycle	nl	24
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	4725x3100x h.2150
Tunnel infeed dimensions	mm	600x h.400
Tunnel chamber length	mm	1500
Machine weight	kg	1750



minipack®-torre shall not be held liable for typos or printing errors in this catalogue. It also reserves the right to make changes to the specified features without prior notice. All trademarks are property of their respective owners and are hereby acknowledged.

MAIN FEATURES

- 2 track feed belt arranged at 90°
- Product sorting unit from 1 to 2 rows
- Prong unit for feeding the products and cardboard flap beyond the sealing bar
- Flap dimensions min. mm. 250x175 - max. mm. 400x300
- Option to package products with film only or film + flap
- 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
- 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 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 28kW
- Average electricity consumption is reduced by about 40% during normal operation
- Air consumption 240 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