

MONOBLOC AUTOMATIC L-SEALER LINE



Mod. Dynamic 5038 MB

The automatic L-sealer line with two independent conveyors, is complete of sealing station and shrink tunnel, mounted on one metallic framework, treated and varnished with epossidic powder.

Operation

After having adjusted working height of triangle and infeed width according product sizes, it will be sufficient to fit product on inlet conveyor for starting packaging process. The full cycle will be automatically performed under control of photocell which will drive the electropneumatic sealing bar, film unwinding, trim rewinding unit and product transport on conveyors.

Main features

- ▶ Sealing bar in hard metal and support in aluminium with temperature under electronic thermoregulator control.
- ▶ Tunnel conveyor zinc coated mesh, speed changer (inverter) from 3 to 10,5 mt/min.
- ▶ Drive roll lined with some mesh for positive force transmission.
- ▶ Automatic loading and unloading conveyor, driven by independent gear motor, speed 12 mt/min.
- ▶ Automatic trim recovery.
- ▶ Horizontal or vertical electric eye for product control.
- ▶ Safety stop on sealing bar down motion, should on its trajectory be an obstacle.
- ▶ Tunnel by electronic thermoregulator controlled hot air recycling.
- ▶ Shrink chamber in steel sheet, studied for a positive heat release of heating electric plugs (embodied in tube and provided with wings) and for a high air flow recyrculation, for minimising heat loss.
- ▶ Adjustable air flow with suitable shutters.
- ▶ Double insulation for best heat inside maintenance.
- ▶ Suitable centrefold film: polipropilene, poleolefine.
- ▶ Average output: 800/1600 pack/hour (purety indicative indication as depend type and dimension of product, consequence of package and type of film used).
- ▶ Products sizes max height 120 mm (according to the length), min length 70/80 mm.
- ▶ Electrical: 3 Ph + N + T 220/380 V 10 KW.
- ▶ Air consumption: 6 Atm.



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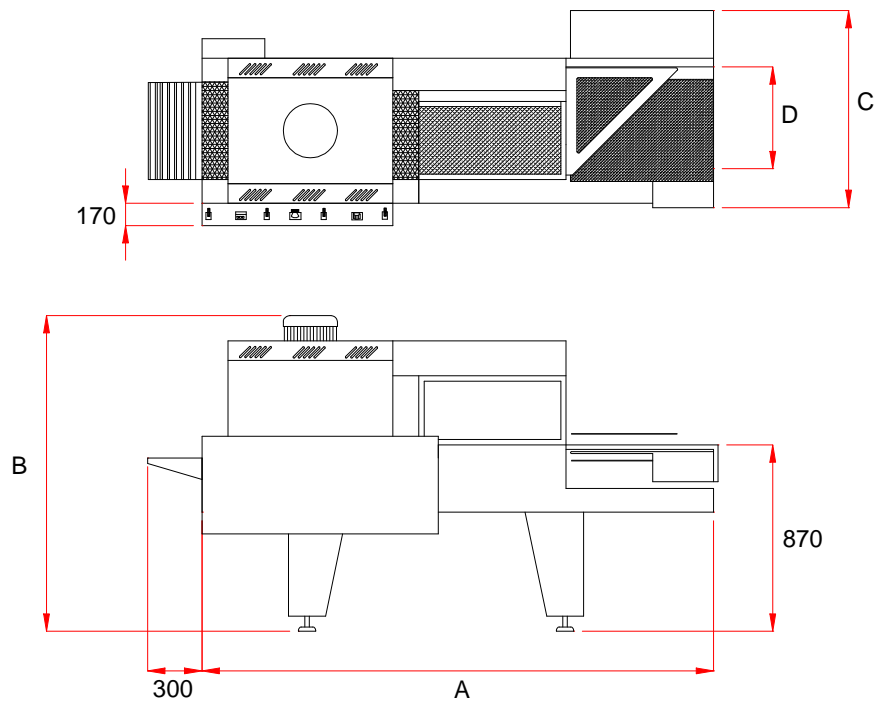
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Optional

- ▶ Tunnel conveyor on application in stainless steel, or with rods of 10/15 mm diameter lined with rubber, or covered by a Teflon net.
- ▶ Straight or curved Unloading roller truck in different sizes.
- ▶ Automatic loading units.
- ▶ Electric production counter.
- ▶ Sealing system for polyethylene film.

	5038 MB
Sealing bar	500 x 380 mm pneumatically operated and controlled by electric eye
Tunnel hood	480 x H 270 x 760 mm lenght
Max reel size	∅ 250 x 500 mm

All data are not engaging



	A	B	C	D	Weight Kg.	Max conveyor load Kg.
5038 MB	2450	1550	1000	370	320	8

Sizes in millimetres – Data not engaging



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