

ESPERT 5040 EV

SEMI-AUTOMATIC L-SEALER WITH SHRINK TUNNEL 'COMBO' SYSTEMS - THE BEST ANSWER TO ANY SHRINK-WRAPPING REQUIREMENTS

These systems have been conceived to be used in case more automation is required, in fact the only thing the operator has just to do is to insert the product into the film and to move it onto the sealing area, as the rest of the working cycle (sealing, product removal and transfer inside the shrink tunnel) happens automatically. A pneumatic cylinder closes the sealing-bars, this way the conveyor belt starts operating and transfers the product into the shrink tunnel for heat-shrinking. It is possible to control the sealing-time and temperature and moreover to adjust the height of the sealing area according to the product size. An efficient safety system guarantees the operator's hands security, according to the CE regulations. The shrink tunnel, integrated in the machine structure, is equipped with a rolling-rods conveyor belt with adjustable speed by means of a direct current variator on the control panel. The tunnel itself has shutters for air regulation in order to obtain the best shrinking even in difficult conditions.

- Innovative design
- High quality standards
- High productions outputs
- Sealing jaw pneumatically operated
- Independent conveyor belts in the sealing area and in the shrinking area
- Shrink tunnel with high performances and low consumptions.
- Fully automatic working cycle
- Opening and closing of the sealing-bars, sealing-time and conveyor belt moving time controlled by a timer
- Main options available on request: boomerang roller conveyor – Scrap-rewind
- The machine works with PVC, polyolefin hot thermo-sealing and also shrinkable films.

Machine made according to CE rules.

SPECIFICATIONS	ESPERT 5040 EV
Power supply	230/380 V- 3 Ph + N
Maximum power required	5 KW
Overall machine dimensions L x W x H	2200 x 850 x 1500 mm
Working plate height (on stand)	930 mm
Tunnel entrance dimensions	450 x 230 mm
Tunnel length	700 mm
Machine weight	270 kg
Sealing area	500 x 400 mm
Maximum product height	160 mm
Impulse sealing system	Top blade
Maximum roll width	600 mm
Compressed air consumption	1 NI/cycle
Compressed air pressure	6 bar
Output	900 pcs/h

Note: Technical data subject to variations without prior notice
Output depends on the operator and the type of the package

