

ESPERT 4050 EV SEMI-AUTOMATIC L-SEALER WITH SHRINK TUNNEL 'COMBO' SYSTEMS - THE BEST ANSWER TO ANY SHRINK-WRAPPING REQUIREMENTS

These models 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
- Flexible
- Ease of use
- Electronic functions control
- Reduced overall dimensions and low energy consumption
- Teflon mesh conveyor belt with adjustable speed in the welding and shrinking area
- Electromechanical working
- Manual closing of the sealing-bars
- Automatic opening of the sealing-bars – Automatic sealing – Automatic evacuation of the shrunk products
- 4 DIFFERENT WORKING CYCLES - Continuous conveyor belt motion (for single small/medium size products) - Step-by-step conveyor belt motion (for an easy feeding of multiple products) - Start-and-stop conveyor belt motion (to extend the shrinking time when required) - Belt with two-ways direction allowing the operation of the machine from one position and with only one operator (the operator works in the same place)
- The machine works with PVC, polyolefin hot thermo-sealing and also shrinkable films

Machine made according to CE rules

SPECIFICATIONS	ESPERT 4050 EV
Power supply	230/380 V- 3 Ph + N
Maximum power required	5 KW
Overall machine dimensions L x W x H	1590 x 820 x 1370 mm
Working plate height (on stand)	900 mm
Tunnel entrance dimensions	490 x 180 mm
Tunnel length	610 mm
Machine weight	110 kg
Sealing area	400 x 500 mm
Maximum product height	120 mm
Impulse sealing system	Bottom blade
Maximum roll width	550 mm
Compressed air consumption	-
Compressed air pressure	-
Output	500 pcs/h

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

