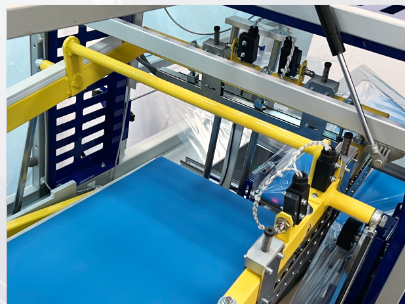# ITALDIBIPACK

MECPACK **FIVE STARS TOUCH**

L-SEALER
WITH SHRINK TUNNEL

MAIN FEATURES

- Electronically controlled machine based on a Mitsubishi TOUCH SCREEN PLC, with high speed software data transmission allowing absolute precision of the working parameters set (head/tail/sealing times/speed)

- Control of the shrink tunnel in all its working parameters directly from the display of the sealer machine including automatic cooling at the shutdown

- Speed adjustment and control of inverter motor acceleration and deceleration directly from the touch display

- Sealing and shrink tunnel temperature control system from ON/OFF to PID method so greater precision and maintenance of set temperatures

- Control from display, in manual mode, of product advancement, sealing, film pulling and product evacuation

- Alarm and malfunction diagnostics and safety interventions readable by display (over 40 different controls)

- Possibility to check the number of pieces produced from display of both partial and total output

- Possibility to set up till 100 programs with all relevant working parameters

- Film roll end control/alarm

- Waste breakage control/alarm

- Overflow waste collection control/alarm

- Possibility of continuous loading; the loading conveyor does not stop during sealing

- Possibility of continuous unloading; the outfeed conveyor does not stop during sealing

- Possibility to run multiple packs (presence of several units before sealing the bag)

- Possibility to exclude sealing execution to allow continuous product passage

- Possibility to execute a timed bag, i.e. instead of having the photocell read the product length, it gives a time from the arrival of the product (useful for example in the case of oddly shaped products that cannot be completely read by the photocells)

- Kissing conveyors, with pneumatic operation, to allow the passage of products with a length of less than 90 mm (function activated by touch screen)

OPTIONALS

- *Possibility of setting a photocell for transparent products*

- *Predisposition of external loading conveyor synchronized*

- *Kit 4.0 COMPLIANT / remote control*

TECHNICAL SPECIFICATIONS	MECPACK FIVE STARS TOUCH	MECPACK FIVE STARS BIG TOUCH	TUNNEL 5525 EV TOUCH
Power supply	400 V - 3ph 50/60 Hz + N	400 V - 3ph 50/60 Hz + N	400 V - 3ph 50/60 Hz + N
Installed power	2,2 kW	2,5 kW	7 kW
Compressed air pressure	6 bar	6 bar	6 bar
Compressed air consumprion/cycle	6 Nl at 6 bar	6 Nl at 6 bar	N/A
Max bag dimensions	600 x 500 mm	800 x 600 mm	N/A
Min product dimensions	90 x 50 mm (50x50 mm *)	100 x 100 mm (50x100 mm *)	N/A
Max product height	180 mm (220 mm **)	180 mm (220 mm **)	N/A
Conveyor belt speed	30 mt/min appr	30 mt/min appr	max 22 mt/min
Hourly output ***	up to 2400 pcs	up to 2400 pcs	N/A
Min film roll width	200 mm	200 mm	N/A
Max film roll width	600 mm	700 mm	N/A
External film roll diameter	max 250 mm	max 250 mm	N/A
Work bench height	790 mm	790 mm	790 mm
Exit idle roller conveyor	N/A	N/A	300 mm
Overall machine dimensions (LxWxH)	2000x1050x1300 mm	2400x1120x1300 mm	1140x1050x1350 mm
Weight	420 kg	540 kg	230 kg
Tunnel entrance (L x H)	N/A	N/A	620x260 mm
Tunnel lenght	N/A	N/A	1140 mm

* = with the kissing conveyor function
** = on request
*** = depending from the product dimension, the characteristics of the film and from the machine configuration

note:
The max product dimensions can not be accumulated at once
Technical data and specifications subject to modification without prior notice