

LEONARDO SM

THE MOST GENIAL, FAST AND LIGHT
ROBOTIC PALLET WRAPPER
IN THE WORLD

**WORKING AREA AND OVERALL
DIMENSIONS EXTREMELY COMPACT ***
INCOMPARABLE IN SPEED

GREAT THANKS TO:

- ✓ HIGH QUALITY STANDARDS
- ✓ HIGH FUNCTIONALITY
- ✓ HIGH PERFORMANCES
- ✓ EASY HANDLING

THE BEST HAS ARRIVED



TECHNICAL SPECIFICATIONS

- A wheel, with an easy adjustable height position, mounted on an arm with a spring system traces the load in its width and length
- The wrapping height (up to a maximum of 2000 mm) is automatically detected through a photo-eye mounted on the film carriage or pre-determined through the related specific function available in the main control box of the machine
- Regulation of the film tension through a mechanic brake
- Main control box with MICROPROCESSOR LOGIC BOARD offering the possibility to record up to 6 different working cycles, each of them with independent and personalised parameters (rotating speed; film carriage speed; reinforcing wrapping time at the base of the pallet; reinforcing wrapping time at the top of the pallet; reinforcing wrapping time at the middle of the pallet; possibility to select a cross wrapping cycle or a single one way wrapping during the film carriage ascent)
- Film carriage with chain drive
- Machine equipped with "maintenance-free" dry and sealed gel batteries
- Battery charger incorporated in the machine
- Power supply for the battery charge: 240V - single-phase
- Front safety bumper to stop the machine working in case of accidental crash against third bodies
- Acoustic and visual warning signal during the machine work
- Maximal wrapping height of 2000 mm
- Minimal load dimension: not less to 600 mm wide x 600 mm long x 500 mm high
- The machine works with machine stretch film rolls, with an external diameter of maxim 220 mm, on a 500 mm width and with an internal core diameter of 500 mm

CHARACTERISTICS

Regulation of the film tension	mechanic brake
Maxim wrapping height	2000 mm
Pallet/load tracing	through a wheel, with an easy adjustable height position mounted on an arm with a spring system
Rotating speed	adjustable, with a maxim speed permitting to turn around an "euro" type pallet within 9 seconds
Output / production <i>(this is a purely indicative value as it may be effected by the working conditions and the parameters used for the working cycle)</i>	up to indicatively 80 consecutive cycles with "euro" types pallets of 1700 mm high and using standard / basic parameters
Required working space <i>(for each side of the load)</i>	950 mm approx.
Power supply for the battery charge	240V - single phase

* (950 mm approx. for each side of the load)



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