

LEONARDO SP

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 2200 mm or 2700 mm with the extended mast option) 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 or pre-stretch, on request
- 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 2200 mm or 2700 mm with the extended mast option
- Minimal load dimension: not less to 700 mm wide x 700 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 76 mm

CHARACTERISTICS

Regulation of the film tension	STANDARD: mechanic brake OPTIONAL: 200% power pre-stretch (1m - 3 m)
Maxim wrapping height	2200 mm with standard mast 2700 mm with extended mast (option)
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 7 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 200 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>	1200 mm approx.
Power supply for the battery charge	240V - single phase



power pre-stretch 200% fix ratio

* down to less than 7" for a complete turn (referred to an "euro" pallet size)



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Via Europa, 35 - 20005 Pogliano Milanese - Milano (Italy)
tel. +39 02 9396461 - fax: +39 02 93549494