

LEONARDO WINNER

THE SELF-PROPELLED PALLET WRAPPING ROBOT

FAST, LIGHT, INTELLIGENT

EVERYTHING YOU ALREADY KNOW ABOUT THE **LEONARDO FAMILY**, BUT EVEN MORE

WINNING FEATURES:

- ✓ minimal footprint
- ✓ higher speed
- ✓ higher throughput
- ✓ ultrasonic sensor to maximize operator safety

WINNING SOLUTION



LEONARDO WINNER is a **self-propelled robot** for wrapping **all types of pallets** of various dimensions. There are **no dimensional limits** for the loads that robot LEONARDO WINNER can wrap.

LEONARDO WINNER is the latest robot from the **LEONARDO family**, of which it has all the characteristics, but it offers even more high performance.

LEONARDO WINNER, with its smallest overall dimensions, can wrap more than 100 pallets with a single charge at the very fast speed.

TECHNICAL DATA



Control panel with **MICROPROCESSOR LOGIC BOARD** ^{PAT} with the possibility of storing up to 6 different work cycles, each of which with personalized and differentiated parameters.

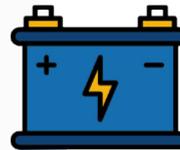


Detection of the dimensions of the load to be wrapped through a touching arm with adjustable height. For better and easier adjustment of the height of the touching wheel, **the robot has been equipped with a lever placed directly on it.**



Film tension adjustment:

- Mechanical brake
- **Motorized pre-stretch with fixed ratio 200% (optional)**



Eco-friendly sealed batteries, maintenance free. Also suitable for air shipments.

- 45 A batteries to wrap up to 100/120 pallets with one charge
- **75 A battery (optional)** to reach the maximum throughput (**up to 220 pallets**) with one charge
- Battery charger incorporated into the machine with universal supply voltage.

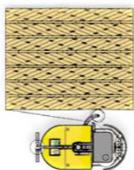


Equipped (**on request**) with an ultrasonic sensor placed at the top of the column which detects objects in the robot's working cycle, it slows down **stopping completely in case of accidental crash against third bodies.**



Possibility of **easy spring tension adjustment** thanks to the double hooking system.

Operative area: 1 m² apx.



No one can last so long in such a limited space.

Extremely reduced working area: LEONARDO WINNER is able to wrap a pallet while occupying only 1 m² of surface to rotate around the pallet.

Maximum wrapping height 2.200 mm. Possibility of wrapping at different heights via photocell or programmable from the control board.

