

LEONARDO WINNER

自走式缠绕膜包装机

FAST, LIGHT, INTELLIGENT 快速、轻便、智能

EVERYTHING YOU ALREADY KNOW ABOUT THE
LEONARDO FAMILY 家族系列自走式,
BUT EVEN MORE 更多的优势

WINNING FEATURES:

- ☑ 占地小
- ☑ 速度快
- ☑ 高输出
- ☑ 超声波安全感应，保护人安全

**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 是一款自走式机器人，用于包装各种尺寸的托盘。LEONARDO WINNER 机器人可以包裹的负载没有尺寸限制。

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 是 LEONARDO 家族的最新机器人，它具有 LEONARDO 家族的所有特征，但它提供了更高的性能。

LEONARDO WINNER, with its smallest overall dimensions, can wrap more than 100 pallets with a single charge at the very fast speed. LEONARDO WINNER 以其最小的外形尺寸，可以以非常快的速度一次性包装 100 多个托盘。

TECHNICAL DATA 技术参数



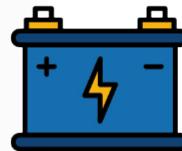
Control panel with **MICROPROCESSOR LOGIC BOARD PAT** with the possibility of storing up to 6 different work cycles, each of which with personalized and differentiated parameters. 带有微处理器逻辑板 PAT 的控制面板，最多可存储 6 个不同的程序，每个程序都有个性化和差异化的参数设置。



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.** 通过高度可调的导向杠臂检测待包裹货物的尺寸。为了更好、更容易地调整触摸轮的高度，机器人配备了一个直接放置在其上的导向杠。



Film tension adjustment: mechanical brake.
薄膜张力调节：机械张力调节

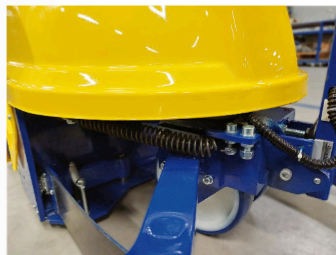


Eco-friendly sealed batteries, maintenance free. Also suitable for air shipments. 环保密封电池，免维护。也适用于空运

- 45 A batteries to wrap up to 100/120 pallets with one charge • 45 A 电池，每次可包装最高 100/120 个托盘
- Battery charger incorporated into the machine with universal supply voltage
- 内置电池充电器

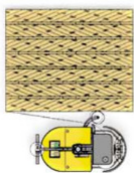


Equipped (on request) with an ultrasonic sensor placed at the top of the column which detects objects in the robot's working cycle, it slows down **stopping completely in case of accidental crash against third bodies.** 根据要求，在立柱顶部配备超声波传感器它检测机器人工作循环中的物体，在意外碰撞第三方物体的发生之前，它会完全自动减速停止。



Possibility of **easy spring tension adjustment** thanks to the double hooking system. 得益于双钩系统，可以轻松调整弹簧张力。

操作空间: 1 m².



NO ONE IS SO FAST IN SUCH A LIMITED SPACE 在如此有限的空间里，没有其他机器快过我们
Extremely reduced working area: LEONARDO WINNER is able to wrap a pallet while occupying only 1 m² of surface to rotate around the pallet. 工作区域大大减少：LEONARDO WINNER 能够包裹托盘，同时只占用 1 平方米的面积围绕托盘旋转。

Maximum wrapping height 2000 mm. Possibility of wrapping at different heights via photocell or programmable from the control board. 最大包裹高度为 2000mm。可以通过光电或控制板编程在不同高度进行包裹