

## ITALDIBIPACK LEONARDO

Reference: WGM1256|

**Brand:** ITALDIBIPACK

**Model:** LEONARDO

**Age c.:** 2008

**Serial Number:** 508



### Product description:

#### THE MOST INGENIOUS ROBOTIC PALLET WRAPPER IN THE WORLD

Designed by Italdibipack Group R&D Team, Leonardo is a pallet-wrapping robot, UNIQUE of its kind, able to successfully solve any requirements in wrapping of palletized and not-palletized loads thanks to its innovative high-technology and patented devices.

This self-moving robot, conceived to wrap loads of different weight and size anyplace, has compact overall dimensions and reduced weight in order to be handled easily (this is far simpler thanks to a practical driving system with helm equipped with push-button controls) and it can work in only 75 cm around the pallet to be wrapped thanks to an ELECTRIC MANOEUVRING SYSTEM PAT and a complex ROTATION SYSTEM around the pallet thanks to a TOUCHING WHEELER, therefore it can work in a small working area that is smaller than the other pallet-wrapping robots.

The machine is equipped with a TELESCOPIC MAST PAT, that reaches up to 2350mm in height, and with a 100% POWER PRESTRETCH SYSTEM PAT fitted as standard (1 m = 2 m), that grants a high-quality pallet-wrapping and a good saving of stretch film in quality and quantity. It is possible to further adjust the film tension through a potentiometer.

This robotic pallet-wrapper is driven by twin independent electric motors powered by self-propelled batteries which are maintenance free that is they need no fill and can be recharged through an onboard power set from a standard 230 V power supply when not in use. The machine is able to wrap at about 60 - 80 EUR-pallets of medium height before recharging; it is evident that the number of wrapped pallet depends on the pallet dimensions.

Leonardo: a little great genius. LITTLE thanks to restricted working area, compact overall dimensions and reduced weight, maintenance free; GREAT thanks to high quality standards, high functionality, high performances. INCREDIBLE because of its price/quality ratio.

It can be used in warehouses with restricted space where a conventional turntable pallet wrapper permanently sited would command too much floor space. When not required it can simply be manoeuvred out of the area and the floor space used for another purpose.



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## SPECIFICATIONS - LEONARDO

Power supply: 230 V - 1 Ph

Overall dimensions L x W x H: 1066 x 738 x 1560 mm

Machine Weight: 235 kg

Maximum pallet-wrapping height: 2350 mm

Minimum pallet dimensions L x W x H: 700 x 900 x 500 mm

Minimum pallet weight: 80 kg

Overall shipment dimensions L x W x H - pallet: 800 x 1200 x 1700 mm

Shipment pallet Gross Weight: 260 kg

Maximum pallet dimensions: no limit

Maximum pallet weight; no limit

notes: Technical data subject to variations without prior notice The output depends on the operator and the type of the package