

SMART CARTESIAN PALLETIZER

FEATURES

- Up to 500 bags per hour
- Tight footprint
- Full safety fencing system
- Automatically adapts to different formats simply and quickly.
- Management of movement on the 4 axes via brushless motors.
- Different grippers for bags, boxes and bundles
- Bags press installed in the gripper, which increases stability of the pallet
- Takes a range of pallet sizes
- Maximum pallet height 1800 mm
- Automatic control of the correct operating cycle
- Integrated security and access control system
- Fall arrest and anti-collision against gripping system safety device
- Touch-screen operator panel
- Self-diagnosis system for anomalies and verification via display

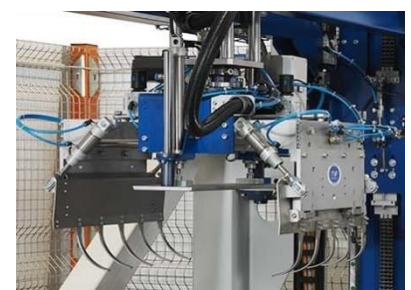
OPTIONS

- Automatic pallet dispenser, infeed and outfeed roller conveyors
- Cardboard sheet dispenser for empty pallets and/or loaded pallets
- PE sheet dispenser from the roll for empty pallets, with stapler for securing
- Anti-corrosion versions for corrosive products
- ATEX versions for work in Classified Zones
- Non-standard pallets
- Remote assistance

The SMART auto palletizer has been designed for medium production (up to 500 units/hour) and to work efficiently in limited spaces.

It is distinguished for its extremely compact size, which enables its insertion into spaces where other palletizers would not be able to fit, especially regarding height. The pick-up gripper moves along an arm, which in turn moves up and down longitudinally along a sliding column on guides.

The user-friendly management software also enables fewer expert operators to quickly change the palletizing program and even modify the palletization layout to adapt it to various needs. Simple. Compact. Economical.



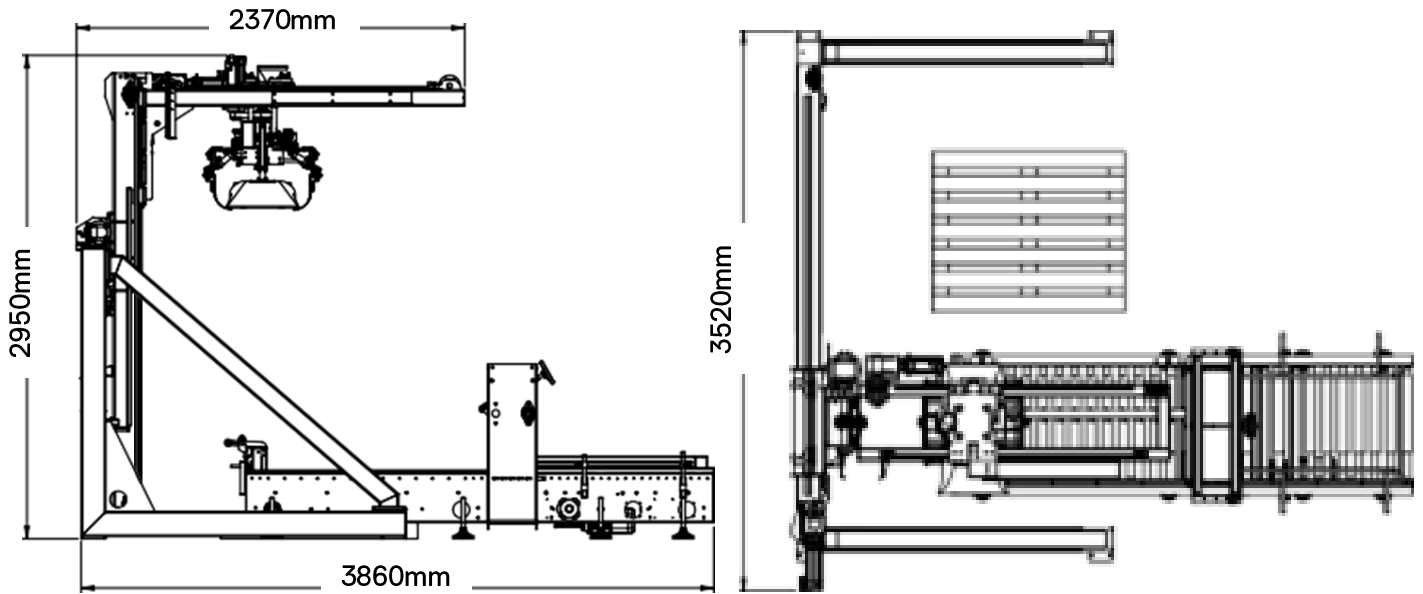


Diagram dimensions are for reference only*

Power	12kw
Voltage	400V 50Hz 3Ph N+Pe
Compressed Air	6.5 bar
Air Consumption	Approx. 25 Nlt/Cycle
Palletizing Capacity (cycles / hour)	500
Motors	Brushless IP55
PLC	Schnider
Max Bag Weight	50 kg
Max Pallet Height	1800mm (inc pallet)
Max Pallet Weight	1500 kg
Power Requirements	415V, 8 amps
Axis	4
Gripper Options	Bag, Sack, Box, Bundles

Note: Capacity rates can be significantly affected by layouts, product types, and can be confirmed after a detailed analysis of an application.