

ILERPAL W

Hybrid high-level layer palletiser
with high-capacity robotic arm for
open-mouth bags.

Production: Up to 1,500 bags per hour
Maximum pallet height: 2,700 mm
Bag overlap: YES
Layer forming: YES



BENEFITS

THE ILERPAL W HIGH-CAPACITY AUTOMATIC PALLETISER OFFERS...

- Open-mouth bag overlapping at high production levels
- Optimal finishes at high production levels with open-mouth bags
- Load stability on the pallet
- Flexible, versatile format changes
- Gentle, quiet, precise palletising
- Energy savings
- Optimised logistics

APPLICATIONS

- Agri-food: seeds, grains, animal feed, pet foods.
- Food: sugar, flour, pulses, nuts.
- Chemical and petrochemical: plastic granules, fertilizers.
- Construction and mining: sepiolites, salt.

TECHNICAL SPECIFICATIONS

POWER SUPPLY:

VOLTAGE: 380 III N+T 50 Hz

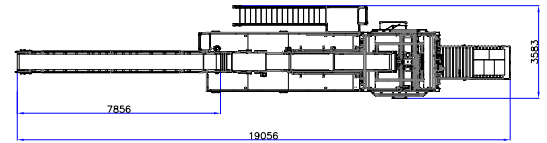
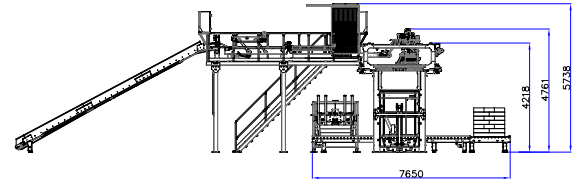
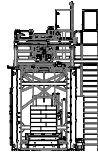
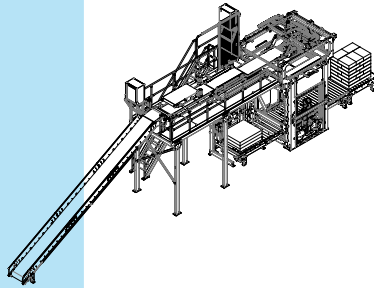
CONTROL VOLTAGE: 24V

POWER: 26 kW

PNEUMATIC SUPPLY:

PRESSURE: 6 bar

CONSUMPTION: 350 NL/min



CHARACTERISTICS

- Production of up to 1,500 bags per hour with open-mouth bags.
- Synchronised open-mouth bag gripper head for greater precision and a tilted shape to load and unload bags more quickly.
- The infeed conveyor is telescopic and moves with the gripper, so that any unnecessary movement is avoided and production gains and energy savings are made.
- Double layer-forming gate with bag sweep areas coated in polyethylene (PE-1000) to slide the layers onto the pallet more smoothly.
- Motorised side and front guides, driven by a double rack-and-pinion mechanism.
- Top layer compaction system, consisting of pushing each layer against the top floating platforms using the lift platform.
- Pallet centring on the lift platform.
- Hydraulic pallet lift platform.
- Main frame compact enough to allow for sending in a conventional shipping container.
- Touch screen for simple, intuitive configuration.

OPTIONS

- Cardboard sheet dispenser for empty pallets and/or loaded pallets.
- PE sheet dispenser from the roll for empty pallets, with stapler for securing.
- Side forming dam with extraction gates
- Tackle to make changing rolls easier.
- Anti-corrosion versions for corrosive products.
- ATEX versions for work in Classified Zones.