

ILERPAL R

Anthropomorphic robot-style bag palletiser.

Output: Up to 800 bags per hour
Maximum pallet height: 2,100 mm
Bag overlap: YES
Layer forming: NO



BENEFITS

THE ILERPAL R ROBOT PALLETISER OFFERS...

- Optimal pallet finishes
- Multi-palletisation
- Flexible layout configuration
- Quick format changes
- Gentle, quiet, precise palletising

APLICACIONES

- Agri-food: seeds, grains, animal feed, pet foods, premixtures, etc.
- Food: sugar, semolina, flour, ingredients, powdered milk, cocoa powder, starches, etc.
- Chemical and petrochemical: plastic granules, PVC, fertilizers, etc.
- Construction and mining: sepiolites, perlite, mortars, salt, glass, frit, etc.
- Recycling: biomass and plastic pellets, shredded tyres.

TECHNICAL SPECIFICATIONS

POWER SUPPLY:

VOLTAGE: 380 III N+T 50 Hz

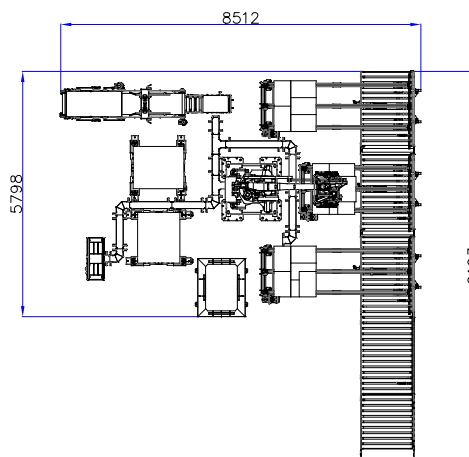
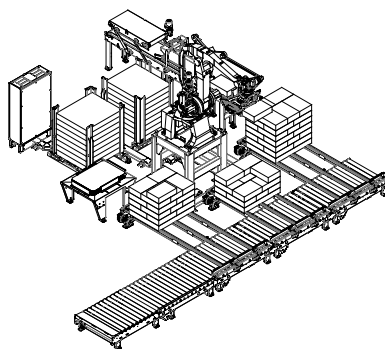
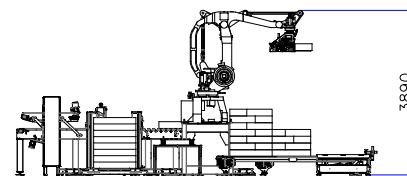
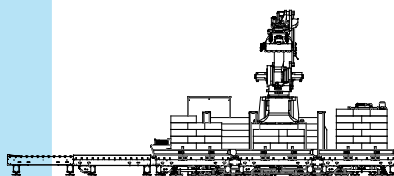
CONTROL VOLTAGE: 24V

POWER: 22 kW

PNEUMATIC SUPPLY:

PRESSURE: 6 bar

CONSUMPTION: 420 NL/min



CHARACTERISTICS

- Output of up to 800 bags per hour, depending on the palletising layouts and number of layers.
- Anthropomorphic robot with 4 or 6 axes, depending on application.
- Central or lateral robotic gripper depending on type of bag and layouts.
- Ability to take bags from different delivery points and palletise them at different palletising stations, depending on the space available.
- Layer handling system with a palletising gripper that can overlap open-mouth bags.
- Modular approach so that configurations can be created in accordance with the plant space available and the line's needs.

OPTIONS

- Automatic pallet dispenser, infeed and outfeed roller conveyors.
- Automatic pallet dispenser through gripper.
- Pallet centring at the palletising station.
- Cardboard sheet dispenser for empty pallets and/or loaded pallets.
- PE sheet dispenser from the roll for empty pallets, with stapler for securing.
- Tackle to make changing rolls easier.
- Anti-corrosion versions for corrosive products.
- ATEX versions for work in Classified Zones.