

# ILERPAL P

Gantry-style bag palletiser with robotic gripper.

Output: Up to 420 bags per hour  
Maximum pallet height: 1,800 mm  
Bag overlap: YES  
Layer forming: NO



## BENEFITS

THE ILERPAL P CARTESIAN PALLETISER OFFERS...

- Optimised space
- Optimal pallet finishes
- Quick return on investment
- Adaptability to your company's needs, with automatic or semi-automatic configurations
- Flexible, quick format changes
- Easy operation
- Gentle, quiet, precise palletising

## APPLICATIONS

- 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

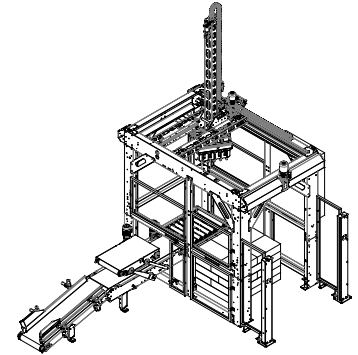
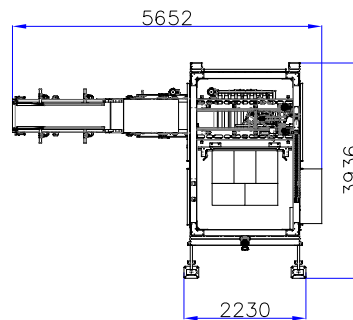
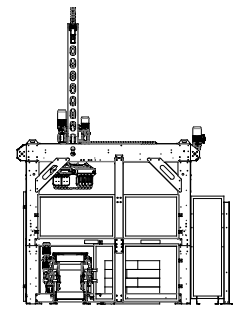
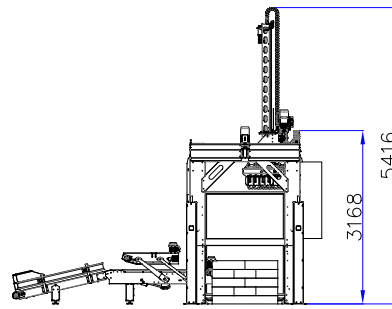
CONTROL VOLTAGE: 24V

POWER: 8.5 kW

## PNEUMATIC SUPPLY:

PRESSURE: 6 bar

CONSUMPTION: 20 NL/min



## CHARACTERISTICS

- Output up to 420 bags per hour, depending on the palletising layouts and number of layers
- Robotic gripper for bag handling, with dual drive.
- Movement along Cartesian axes.
- Transmission through steel-reinforced Teflon-coated timing belts.
- Exclusively electric and pneumatic drives.
- Modular design that allows for compact configurations: ideal for small spaces.
- Layer handling system with a palletising gripper that can overlap open-mouth bags.

## 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.
- Pallet-on-the-floor configuration with additional capacity for 3 empty pallets
- Tackle to make changing rolls easier.