

ILERPAL C HIGH-LEVEL AUTOMATIC PALLETIZER

FEATURES

- Up to 2,800 bags per hour
- Energy savings
- Perfect pallet finishes
- Gentle, quiet, precise palletizing
- Flexible, quick format changes
- Simple, intuitive handling
- Easy, quick maintenance
- 5 Side layer forming & pressing

OPTIONS

- Cardboard sheet dispenser for empty pallets and/or loaded pallets
- PE sheet dispenser from the roll for empty pallets, with stapler for securing
- Automatic paper insertion between layers from the roll
- Tackle to make changing rolls easier
- Anti-corrosion versions for corrosive products
- ATEX versions for work in Classified Zones

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, substrates, shredded tyres, etc

High level automatic layer forming conventional type palletizer with pallet lifting platform for non-overlapping pallet stacking.

Excellent efficiency and energy saving due to specialized gears.

Smooth, silent and accurate palletization that's gentle on packaging due to the 5-side layer handling system using lateral pushing, lateral shaping stoppers and upper pressing of each layer.

This is a popular unit with packaging teams worldwide. Its intuitive and easy to operate and simple to service and maintain. Intelligent design and software provides flexibility and speed in changing bag, pallet and palletizing pattern formats.



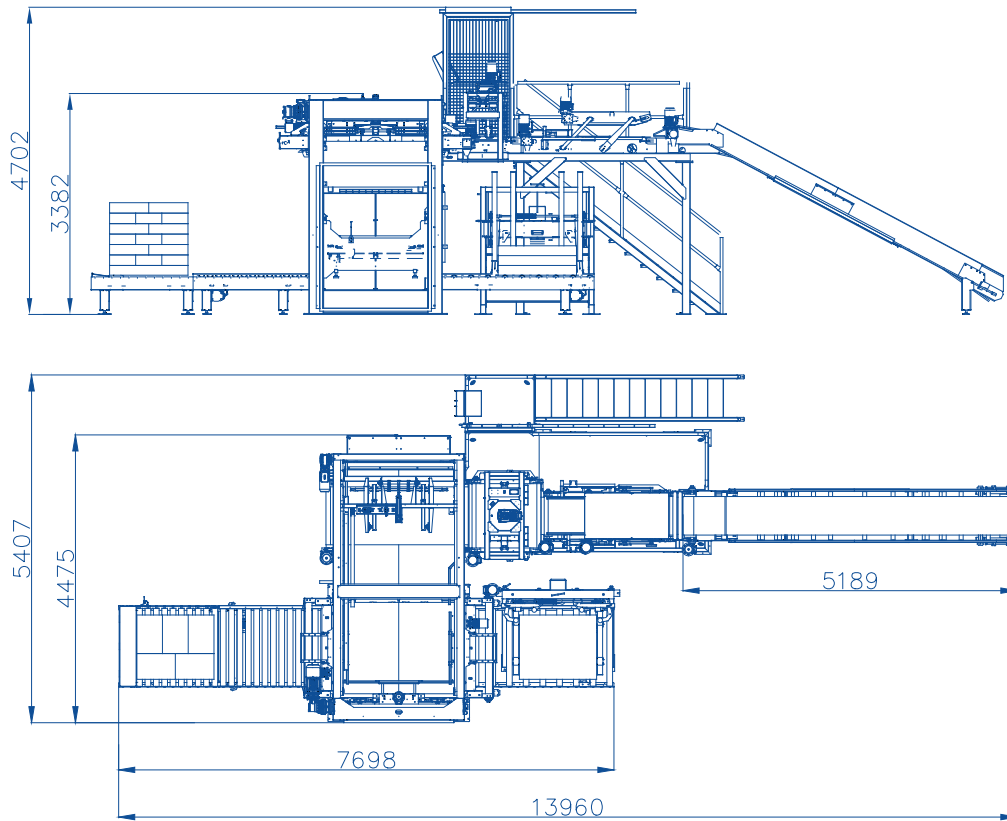


Diagram dimensions are for reference only*

Dimensions	13960mm x 4702mm x 5407mm
Power Supply	Voltage: 400v/3P+E Control Voltage: 24v Power: 27 Kw
Pneumatic Supply	Pressure: 6 Bar

FEATURES

- Production of up to 2,800 bags per hour, depending on the palletising layouts and number of layers
- Bag conditioning and rotation before palletising area. The means of carrying out these processes depend on the product, type of bag and speed required
- Counterweighted lift platform, operated by a geared motor and VSD
- The gears used in this palletiser ensure savings of between 20% and 25% compared to other types of gears used in palletising systems
- 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 centering on the lift platform
- Automatic pallet dispenser, empty pallet infeed conveyor and loaded pallet outfeed through roller conveyors
- Low-friction movements during the palletizing process, thus improving the mechanical components' longevity

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