

ILERPAL H AUTOMATIC HYBRID PALLETIZER

FEATURES

- Up to 900 bags per hour
- Open-mouth bag overlapping
- Optimal pallet finishes
- Energy savings
- Component savings
- Gentle, quiet, precise palletizing
- Flexible, quick format changes
- Compact footprint
- Versatility for handling a wide range of formats
- Able to stack up to 2700mm high pallet stacks

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
- Food: sugar, semolina, pulses, nuts, flour, ingredients, powdered milk, cocoa powder, starches
- Construction and mining: sepiolites, perlite, mortars, salt, glass, frit
- Recycling: biomass and plastic pellets, shredded tyres

The Ilerpal H is a high-level layer forming palletizer for overlapping pallet stacks. This unit consistently produces optimally finished pallets with its 5-side layer forming system.

Known for its smooth, silent and precise palletizing this unit also features simplicity in bag type, pallet size and stack patten variations for bags from 5-50kg.



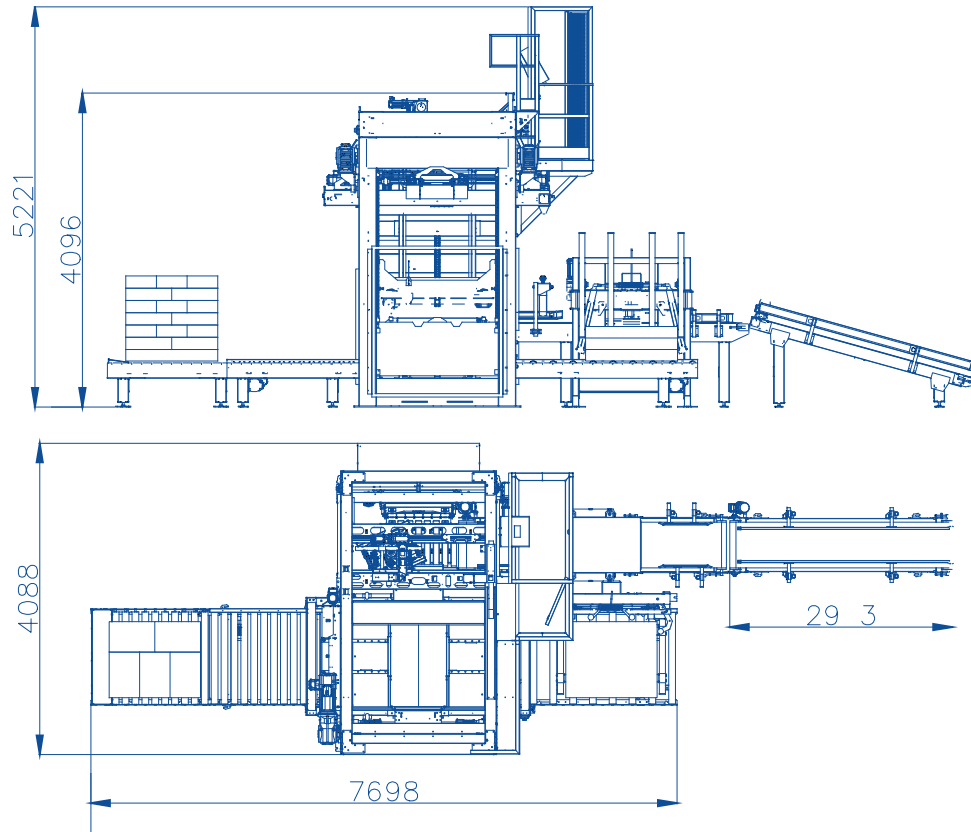


Diagram dimensions are for reference only*

Dimensions	11313mml x 5221mmh x 4088mmw
Power Supply	Voltage: 400v/3P+E Control Voltage: 24v Power: 28 Kw
Pneumatic Supply	Pressure: 6 Bar

FEATURES

- Production of up to 900 bags per hour, depending on the palletizing layouts and number of layers
- Vertical bag lift to save space, compared to the usual inclining palletizer infeed conveyor
- Robotic gripper on Cartesian axes to form layouts with overlap
- Counterweighted lift platform, operated by a geared motor and frequency changer
- Double layer-forming gate with bag sweep areas coated in polyethylene (PE-1000) to slide the layers onto the pallet more smoothly
- Motorized side forming 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, infeed and outfeed roller conveyors
- Exclusively electric and pneumatic drives
- The gears used in this palletizer ensure savings of between 20% and 25% compared to other types of gears used in palletizing systems
- 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.