bagging & palletizing

ILERSAC H

Automatic bagging machine with **built-in sealing system** for heat sealable bags.

Output: Up to 1,000 bags per hour
Type of product: Granules
Type of bags: Heat sealable, with or without gussets
Level of automation: Automatic

BENEFITS

THE ILERSAC H AUTOMATIC BAGGING MACHINE OFFERS...

- Total automation of the bagging process
- Optimised plant space
- Optimal finishes
- Compact, perfectly sealed bags
- Versatile configuration
- Flexible, quick format changes
- Optimised production at the bagging point
- Maximum bag closing reliability and quality

APPLICATIONS

ILERSAC H is applicable to all industries:

- Agri-food: pet foods, ingredients.
- Food: rice, pulses, nuts, ingredients.
- Chemical and petrochemical: plastic pellets, polyamides, fertilisers.
- Construction and mining: salt, glass, frit.
- Recycling: biomass pellets, shredded tyres.

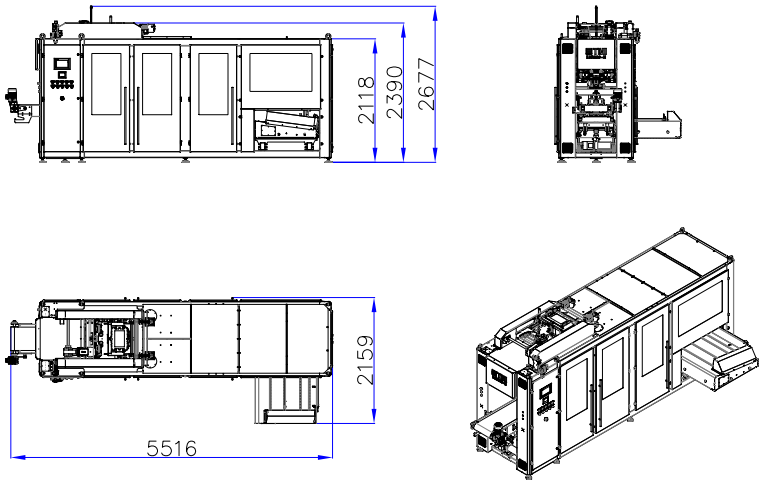
TECHNICAL SPECIFICATIONS

POWER SUPPLY:

VOLTAGE: 380 III N+T 50 Hz
CONTROL VOLTAGE: 24V
POWER: 8.5 kW

PNEUMATIC SUPPLY:

PRESSURE: 6 bar
CONSUMPTION: 200 NL/min



CHARACTERISTICS

• Output up to 1,000 bags per hour, depending on product characteristics and formats bagged.
• Flat bags or bags with side gussets made from heat sealable materials, in a range from 5 to 50 kg.
• Built-in heat sealing system.
• Pneumatic filling spout with internal opening.
• System to extract the filled bag through grips, which maintain the shape of the gusset while the bag is being closed and control the position of the bag and its successful delivery to the bag sealing module.
• Double magazine for empty bags and automatic tray change.
• Dosing through gravity, conveyor belt, vibratory feeder or auger dosers, depending on the product's properties.
• Configuration in net or gross weight, depending on the required speed.
• Simple, intuitive control screen for the operator.
• Compact unit ideal for small spaces.
• The weighing, bag filling, bag closing and evacuation processes are carried out automatically within the same unit.

OPTIONS

• Product compaction through vibration from below or probe deaeration, depending on the product's properties and the type of bag.
• Air extracted through air extraction rod before sealing.
• Inert gas injected before sealing.
• Empty bag labelling built into the bagging machine.
• Complete enclosure for the entire bagging machine.
• Anti-corrosion versions for corrosive products.
• ATEX versions for work in Classified Zones.
• Construction in Stainless Steel.