

ILERBIG H

Ergonomic big bag filling station for all kinds of products.

Output: Up to 60 bulk bags per hour
 Type of packaging: Big bags with 1 and 4 handles, Octabins
 Type of product: Granules and powder



BENEFITS

THE ILERBIG H BIG BAG FILLER OFFERS...

- Hygiene in the channels in contact with the product
- Easy, quick cleaning process
- Long-lasting components
- Easy maintenance
- Ergonomic design for the operator
- Dust-free work environments
- Optimised productivity
- Reduced cycle times
- Stability when the bulk bag is full
- Flexible configuration
- Weight control at all times
- Control del peso en todo momento

APPLICATIONS

- Agri-food: seeds, grains, animal feed, pet foods, premixtures, etc.
- Food: sugar, flour, powdered milk, cocoa powder, starches, ingredients, chocolate.
- Chemical and petrochemical: PVC, fine chemical products.
- Construction and mining: mortars, cements.
- Recycling: shredded tyres, pellets, recycled plastic.

TECHNICAL SPECIFICATIONS

POWER SUPPLY:

VOLTAGE: 380 III N+T 50 Hz

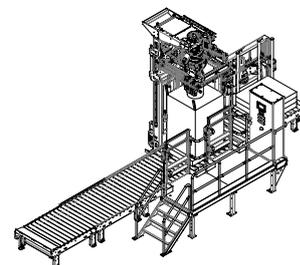
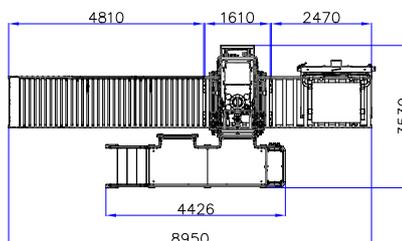
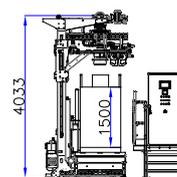
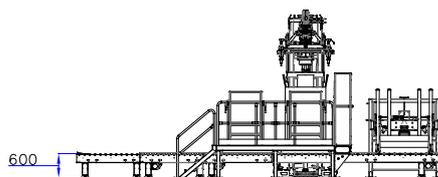
CONTROL VOLTAGE: 24V

POWER: 7 kW

PNEUMATIC SUPPLY:

PRESSURE: 6 bar

CONSUMPTION: 100 NL/min



CHARACTERISTICS

- Output of up to 60 bulk bags per hour, depending on product characteristics, formats handled and line operator's speed.
- Dosing through gravity, conveyor belt, auger doser or another method, depending on the product's properties.
- Configuration according to gross or net weight, depending on production.
- C-type structure for a clean, accessible solution.
- Hydraulic lifting system lifts full bulk bags to ensure the product settles properly.
- Double weighing system through load cells on hooks and support platform.
- Automatic height adjustment through flexible, food-grade channel.
- Pneumatic hooks with linear movement for better line operation ergonomics.
- Flexible filling chute with no joins or telescopic mechanisms, approved for use with foods.
- Inflatable filling spout with adjustable height to make it easier for the operator to place the big bag.
- Pneumatic filling spout to prevent product leaks during the filling process and accumulations of dust around the bulk bag filler.
- Approved MID Class 0.2 weight controller.
- Configurations for bulk bags with 4 handles and 1 handle.
- Platform for operator with presence system and safety measures.

OPTIONS

- Vibration from below working in combination with the hydraulic lift system to ensure the product settles properly.
- Anti-corrosion versions for corrosive products.
- Special versions for food industry and hygienic environments.
- ATEX versions for work in Classified Zones.
- Turbine to inflate PE liner.
- Automatic pallet infeed and outfeed through rollers or belt-driven rollers (palletless).
- 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.
- Additional single hook for filling bulk bags with one handle.
- Automatic pallet centring at the filling station.