

ILERSAC VBF

Automatic fluidisation bagging machine in valve bags for powders or small granules.

Production: Up to 450 bags per hour
Type of product: Powder and small granules
Level of automation: Automatic



BENEFITS

THE ILERSAC VBF AUTOMATIC FLUIDISATION BAGGING MACHINE OFFERS...

- Total automation of the bagging process
- Flexible production
- Optimised bagging of powder products
- Consistently heterogeneous mixtures
- Dust-free work environment
- Durability, even when handling abrasive products
- Adaptability to high hygiene standards
- Minimal maintenance
- Easy cleaning

APPLICATIONS

- Food: flour, starches, baking additives.
- Chemical and petrochemical: PVC, fine chemical products.
- Construction and mining: mortars, cements, general minerals.

TECHNICAL SPECIFICATIONS

POWER SUPPLY:

VOLTAGE: 380 III N+T 50 Hz

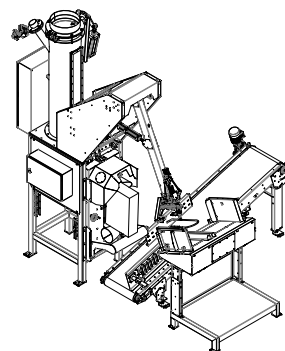
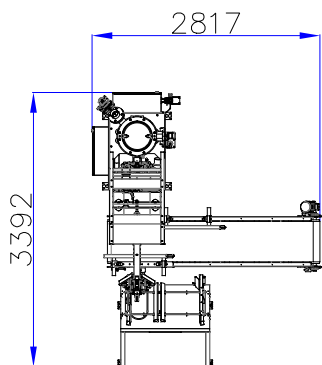
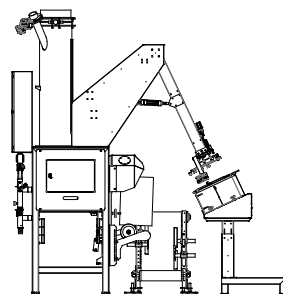
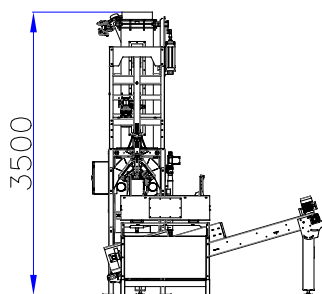
CONTROL VOLTAGE: 24V

POWER: 5.5 kW

PNEUMATIC SUPPLY:

PRESSURE: 6 bar

CONSUMPTION: 250 NL/min



CHARACTERISTICS

- Production of up to 450 bags per hour, depending on product characteristics and bag formats handled.
- Suitable for paper valve bags.
- Dosing through product fluidisation (pneumatic conveying) and pinch valve.
- Sections without corners or mechanical elements for quick cleaning when changing product.
- Dust collection outlets to be connected to the filter.
- Filling spout with pneumatic bag holding system.
- Simple, intuitive control screen for the operator.
- Approved MID Class 0.2 weight controller.
- Rotary piston blower.
- Motorised tangential placement system.
- Bag valve opening system built into the bag placer arm.
- Simple empty bag magazine.
- Operation through work recipes.

OPTIONS

- Magazine for multiple empty bags for greater autonomy.
- Complete enclosure for the entire bagging machine.
- Ultrasonic valve closing system model ILERSONIC.
- Dust collection systems near the filling spout.
- Additional interchangeable filling spouts for different bag formats.
- Anti-corrosion versions for corrosive products.
- Anti-abrasion versions.
- ATEX versions for work in Classified Zones.
- Food-grade and hygienic versions.
- Multi-fluidisation for heterogeneous mixtures.
- Construction in Stainless Steel.
- Automatic regulation of fluidisation valves through recipes.
- Dosing through knife gate valve and food-grade hose.
- Multi-fluidisation for heterogeneous mixtures.
- Focused vacuums to minimise dust in the environment.
- Soundproofing enclosures for blower.
- Safety valve at blower outlet.
- Filling spout with inflatable hose.