

ILERSAC VBF ROBOSONIC VALVE BAGGER

FEATURES

- Up to 600 bags per hour
- Total automation of the bagging process
- High degree of autonomy
- Flexible production
- Optimized bagging of powder products
- Consistently heterogeneous mixtures
- Optimized space
- Dust-free work environment
- Product hygiene
- Adaptability to high hygiene standards
- Easy cleaning

OPTIONS

- 2 or 3 filling spouts served by a single placement robot
- ATEX versions for work in Hazardous zones
- Anti-corrosion versions for corrosive products
- Anti-abrasion versions
- Special hygienic design for the food industry
- Automatic waste product collection and recovery
- Multi-fluidisation for heterogeneous mixtures
- Construction in Stainless Steel

APPLICATIONS

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

Total automation of the valve bag filling process. The VBF Robosonic's automatic bag feeding arm together with an intelligent recipe configuration allow the bagging process to be performed automatically, from the moment the empty bag is picked up and placed on the bagging spout to the evacuation of the full bag.

In addition to a high-capacity bag magazine this unit features a compact footprint, thanks to the anthropomorphic robot with a single pick-up point for bags.

The VBF Robosonic is gentle on product thanks to its multi-fluidization options, this valve bagging machine avoids the segregation of heterogeneous products, maintaining product consistency and even distribution within the filled bag.

Thanks to its enclosure, the VBF unit is able to bag dusty products, while maintaining a clean environment at the bagging point.



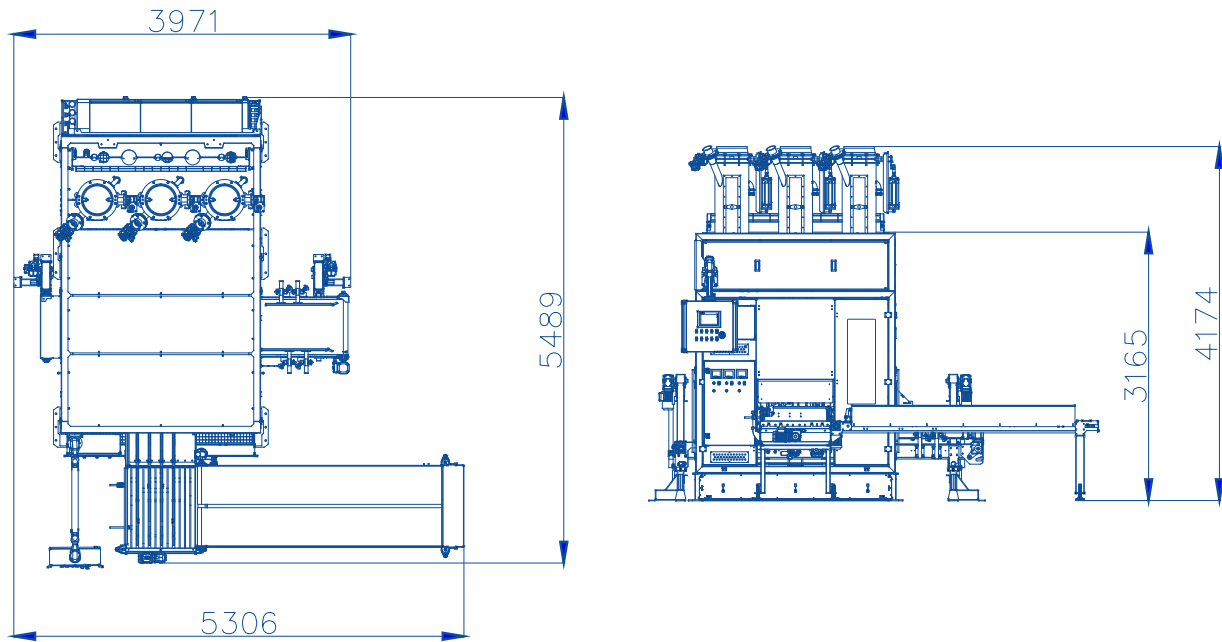


Diagram dimensions are for reference only*

Dimensions	5306mml x 4174mmh x 5489mmd
Power Supply	Voltage: 400v/3P+E Control Voltage: 24v Power: 18Kw
Pneumatic Supply	Pressure: 6 Bar

FEATURES

- Production of up to 600 bags per hour, depending on product characteristics and bag formats handled
- The most compact bagging machine on the market in its category
- Suitable for paper valve bags
- Product dosing through fluidisation
- Gross weight weighing system, including the filling spout unit in the weighing
- Unified bag handling at one point through a robotic arm
- Magazine for high-capacity bags with a single point of delivery for two or three filling spouts. Its configuration means that piles of bags can be restocked without stopping the machine
- Conical valve pre-opening system, synchronised with the robot, thus guaranteeing maximum precision
- Ultrasonic valve sealing through ILERSONIC
- Full bag collection belt with adjustable height depending on format
- Complete enclosure for the entire bagging machine
- Operation through work recipes

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