

ILERFIL VBF SEMI-AUTO VALVE BAGGER

FEATURES

- Flexible production
- Optimised bagging of powder products
- Gentle on product
- Minimised dust emissions
- Durability, even when handling abrasive products
- Adaptability to high hygiene standards
- Easy operation
- Minimal maintenance
- Easy cleaning
- Rapid change over between products
- No moving parts in product zone for low maintenance and product protection

OPTIONS

- Anti-corrosion versions for corrosive products
- Anti-abrasion versions
- ATEX versions for work in Classified Zones
- Food-grade and hygienic versions
- Construction in Stainless Steel
- Seat for operator (filled bags fall onto the belt automatically)
- LERSAC V automatic bag placer
- Automatic regulation of fluidisation valves through recipes
- Dosing through knife gate valve and food-grade hose
- Multi-fluidisation for heterogeneous mixtures.
- Focused de-dusting pipes to minimise dust in the environment
- Blower soundproofing enclosures
- Safety valve at blower outlet
- Inflatable spout for reduced dust while filling

APPLICATIONS

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

This versatile valve bagger works with fine powders from 1 micron up to 10mm and across a wide range of bag formats.

The intelligent design of the VBF unit uses a fluidization dosing system to push product into the valve bag in a sustained flow until the bag is completely filled. Thanks to its multi-fluidization options, segregation of heterogeneous products is avoided, maintaining the distribution of the different components of the product inside the bag. Corner-free section design with no mechanical elements can be quickly cleaned when changing products. An intuitive & simple system to operate.



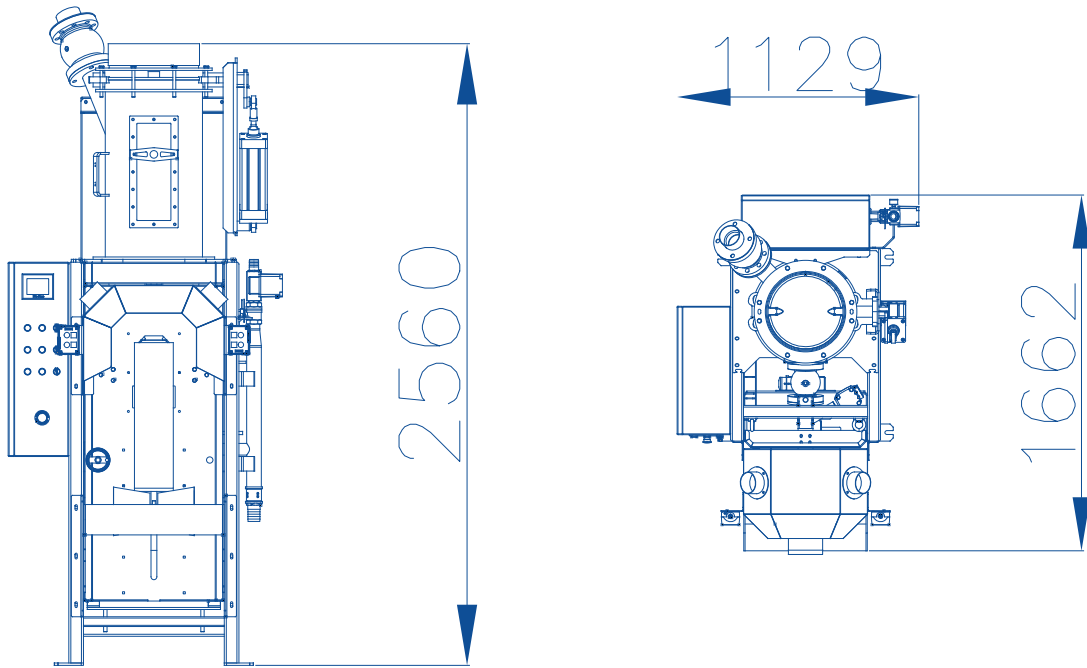


Diagram dimensions are for reference only*

Dimensions	1662mm x 2560mm x 1129mm
Power Supply	Voltage: 400v/3P+E Control voltage: 24v Power: 3.5 Kw
Pneumatic Supply	Pressure: 6 Bar Consumption: 130 NI/Min

FEATURES

- Production of up to 450 bags per spout, depending on product characteristics, formats handled and line operator's speed
- 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
- Operation through work recipes
- Approved MID Class 0.2 weight controller
- Rotary piston blower
- Usable with different products
- Combine up to four spouts in same system

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