

# ILERFIL VBF

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

Output: Up to 450 bags per hour  
Type of product: Powder and small granules  
Level of automation: Semi-automatic



## BENEFITS

THE ILERFIL VBF MANUAL FLUIDISATION BAGGING MACHINE OFFERS...

- Flexible output
- Optimised bagging of powder products
- Consistently heterogeneous mixtures
- Minimised dust emissions
- Durability, even when handling abrasive products
- Adaptability to high hygiene standards
- Easy operation
- 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

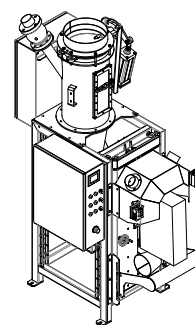
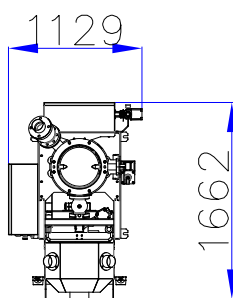
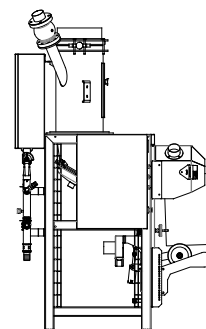
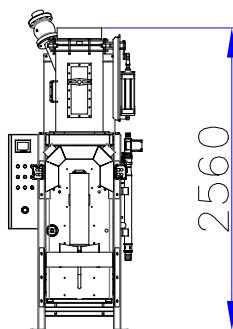
CONTROL VOLTAGE: 24V

POWER: 3.5 kW

## PNEUMATIC SUPPLY:

PRESSURE: 6 bar

CONSUMPTION: 130 NL/min



# CHARACTERISTICS

- Output up to 450 bags per hour, 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.

# 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.
- Filling spout with inflatable hose.