

# **ILERFIL VBF**

Manual 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: Semi-automatic



# BENEFITS

### THE ILERFIL VBF MANUAL FLUIDISATION BAGGING MACHINE OFFERS...

- Flexible production
- 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

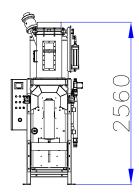
### **POWER SUPPLY:**

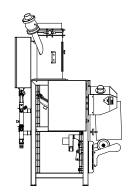
VOLTAGE: 380 III N+T 50 Hz CONTROL VOLTAGE: 24V POWER: 3.5 kW

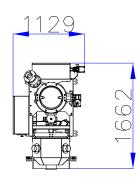
#### **PNEUMATIC SUPPLY:**

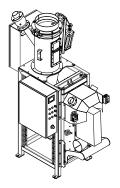
PRESSURE: 6 bar CONSUMPTION: 130 NL/min











# **CHARACTERISTICS**

• Production of 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.