

ILERBAG HS HORIZONTAL FFS BAGGING MACHINE

FEATURES

- Sustained high production level
- Total automation of the bagging process
- Reduced downtime
- Optimized packaging consumption
- Improved packaging for stable palletizing
- Energy savings
- Easy operation
- Easy maintenance, which saves costs
- Gentle, precise movements during the bagging process
- Precise weighing
- Forms gusseted corner seals

OPTIONS

- Anti-corrosion versions for corrosive products.
- Servo-controlled flow
- Servo-controlled product compaction system
- OEE modules and SCADA systems
- Product collection systems under the bagging machine
- Mobile platform that moves on rails or wheels

APPLICATIONS

- ILERBAG HS is especially suitable for granulated products that flow easily. It is particularly designed for the chemical and petrochemical industries (plastic granules, fertilisers, etc.)

The Ilerbag HS delivers sustained high performance. The mechanical cycle of the high speed form-fill-seal reaches up to 3000 cycles/hour free of sudden movements and vibrations. Optimization of packaging consumption is a key feature of this unit. The product settling system in the bag improves the performance of the tubular reel, achieving optimum filling volumes that will later be translated into better palletisation and wrapping.

Operators enjoy this Ilerbag HS ease of operation with intuitive controls and excellent training resources. The unit enables recipes to be recorded for each product and bag format. This allows the operator to select previously configured recipes for rapid process configuration.



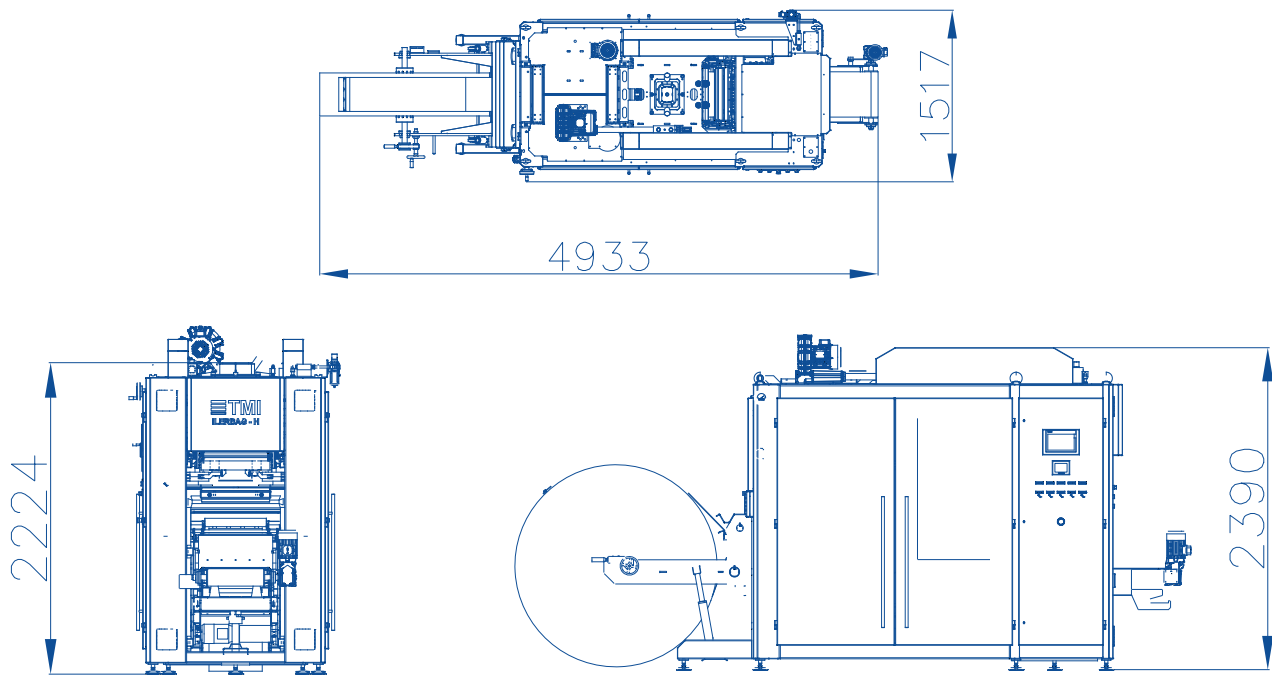


Diagram dimensions are for reference only*

Dimensions

4923mm x 2390mm x 1585mm

Power Supply

Voltage: 400v/3P+E
Control Voltage: 24v
Power: 7 Kw

Pneumatic Supply

Pressure: 6 Bar

FEATURES

- Production of up to 3,000 bags per hour, depending on product characteristics and formats handled
- The high-production mechanical FFS cycle reaches 3,000 cycles per hour without any abrupt movements, jolts or vibrations
- Bag transfer system with pivoting arms
- Impulse sealing system for the corners with patented cooling
- Compact unit ideal for small spaces. Appropriate size for existing sets of silos, without harming production
- Maximum accessibility to all mechanisms for maintenance and cleaning tasks
- Removal of all corners and areas where product remnants could accumulate
- Patented system to compress the product within the bag. Adaptable to different products and speeds for the optimal fill volume and the highest tubular reel performance
- Drives with regenerative braking system that recovers energy and diverts it immediately to other mechanisms that require it
- Patented unwinding with film guide system
- Suitable for PE bags or heat-sealable material on a tubular reel, with or without gussets
- Dosing through gravity and net weight
- Patented flow control system
- Simple, intuitive control screen for the operator. Recipes can be saved according to product and format
- Completely automated adjustments
- Durable materials, selected specially because they do not require any kind of maintenance for millions of cycles

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