

ILERBAG HS

Horizontal high-speed FFS
bagging machine for plastic
bags from tubular reel

Production: Up to 2,600 bags per hour
Type of product: Granules



BENEFITS

THE ILERBAG HS HIGH-SPEED BAGGING MACHINE OFFERS...

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

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.).

TECHNICAL SPECIFICATIONS

POWER SUPPLY:

VOLTAGE: 380 III N+T 50 Hz

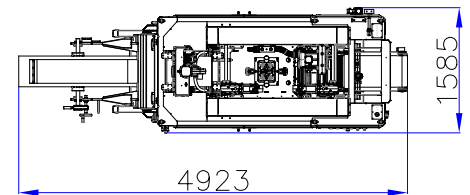
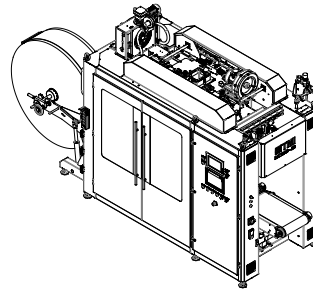
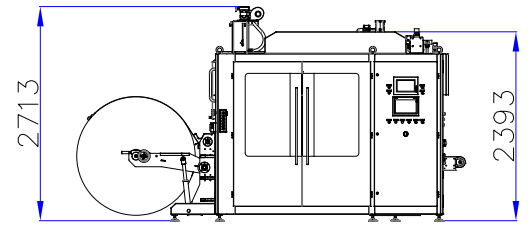
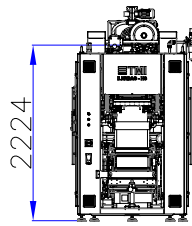
CONTROL VOLTAGE: 24V

POWER: 7 kW

PNEUMATIC SUPPLY:

PRESSURE: 6 bar

CONSUMPTION: 1,700 NL/min



CHARACTERISTICS

- Production of up to 2,600 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.

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.