

SFINGE

Technical data

Mechanical speed up to	140 bpm
Bag's min width	80 mm (Forming Tube Ø 50 mm)
Bag's max width	350 mm (Forming Tube Ø 225 mm)
Bag's min length	Limitless
Bag's max length (single pulling)	300 mm
Bag's max length (multiple pulling)	(On demand 350/400/450 mm)
Film reel min width	Limitless
Film reel min width	180 mm
Film reel max width	800 mm
Film reel min external Ø	76,2 mm
Film reel max external Ø	400 mm
Packaging material	Thermo-sealing materials (polyethylene, laminates, polypropylene, barrier films)
Vertical seal	Pneumatic seal bar
Horizontal seal	Asynchronous motorized
Horizontal welding jaws	Intermittent
Controlling system	Allen Bradley or Siemens PLC
Recipes number	100
Interface	7" color touch screen
Electrical supply	220/380/400V, 50Hz
Compressed air	6 bar
Compressed air pipe	¼ diameter 8-10 mm
Compressed air consumption	50 l/min.
Power supply (without optionals)	4 kWatt
Structure's material	Stainless steel AISI 304
Weight	~ 500 kg

About

SFINGE is the right solution to the packaging of products that have length, shape and fragility details. Products that require particular packaging phases as the care with which they have carried out while maintaining their integrity.

SFINGE comes to you in 2 versions:

- Horizontal in a fixed position for the packaging of only long products (eg, long pasta, bread sticks Special, etc).
- Inclimbale up to 45° to ensure the versatility to manufacture long products when in the horizontal position and fragile products when it is tilted.

Optional

- Motorized pulling rubber roller
- Gas injection for bags in modified atmosphere
- Hot leaf printing unit
- Device for four sealed edges
- Device to set the film automatically in the center
- Flat bottom forming brushless device
- Many others on demand

Advantages

- Stainless Steel AISI 304 as standard equipment
- Compact design with integrated electrical cabinet
- High performances (Up to 140 bpm)
- High accessibility of mechanical parts
- Adjustable inclination of the machine for fragile products from 0° (horizontal layout) up to 45°

