

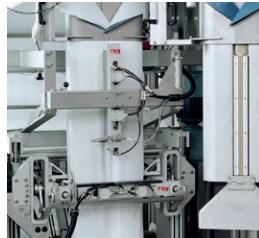
system-F

vertical form-fill-seal bagging machine

up to
900
 bags per
 hour



- simple format set change
- high flexibility
- compact design
- low space requirement



The SYSTEM-F, a fully automatic vertical FFS bagging machine, produces pillow bags and gusset bags from flat film. Moreover, the bags can be made with or without a carrying handle and for a filling weight between 5 kg and 50 kg.

The SYSTEM-F is particularly ideal for bagging powdery and moderately free flowing products. Different package sizes can be produced thanks to the adjustable format set. In just a few minutes, the format can be easily changed. This is made possible by a rotating magazine, which is installed directly on the machine and always has several format sets available in different sizes.

Options:

- nitrogen fumigation during filling
- air extraction from the filled bag
- Different format sets
- Format set magazine
- Stainless steel execution
- Carry handle former
- Thermal printer
- Bag in Box



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The flat film is pulled over a forming shoulder, which is provided with a low-friction coating, and is shaped into a tube. A continuously-heated hot-sealing bar performs the vertical overlapping sealing. The weighed product makes its way into the bag through the filling tube. Two electronically-controlled hot-sealing bars seal the finished package on top and at the same time form the lower hot-sealed seam for the next package. Intensive air cooling allows for the shortest possible cycle times. A built-in blade separates an already filled bag from the tube.



Technical data

Capacity	450 - 900 bags/hour*
Film thickness	60 - 200 µm
Bag type	pillow bag and gusseted bag
Bag option	carrying handle, vacuum unit, nitrogen fumigation
Film material	thermoplastics and compound materials
Max. film width	1280 mm
Film roll diameter	600 mm
Core diameter	76 mm
Filling weight	5 - 50 kg
Air pressure	6 bar, constant, dry and oil free
Air consumption	~80 Nm ³ /h
Power supply	3 x 380 - 480 VAC, 50/60 Hz
Power consumption	~6,5 kW

* depending on product flowability and filling weight