



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 and/or production can be changed by one person. 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	Performance	Film thickness
50 kg	up to 450 bags/hour*	140 – 200 µm
25 kg	up to 650 bags/hour*	120 – 160 µm
20 kg	up to 700 bags/hour*	100 – 160 µm
10 kg	up to 850 bags/hour*	60 – 120 µm
5 kg	up to 900 bags/hour*	60 – 100 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 or 4 - 80 l	
Air pressure	6 bar, constant, dry and oil free	
Air consumption	~80 Nm ³ /h	
Power supply	33 x 380 – 480 VAC, 50/60 Hz	
Power consumption	~6,5 kW	

* depending on product flow ability and filling weight