

# principac

fully automatic high-performance bagging machine

up to  
**2000**  
 bags per hour



- high flexibility
- long lifetime
- high performance
- high reliability



The PRINCIPAC is a fully automatic, high-performance bagging machine for open bags and is one of the fast such machines in the world, managing up to 2,000 bags per hour. That is why the PRINCIPAC is above all characterized by its high performance and high level of flexibility. Both pillow bags as well as gusset bags with a filling weight of 10 kg to 50 kg can be processed. This bagging machine is ideal for any kind of free flowing bulk goods and, when additionally equipped with a dust-proof filling spout for example, it is also ideal for powdery products. Depending on the customer requirements, the machine can also be completely made of stainless steel.

## Options:

- stainless steel execution
- bag top de-aeration unit
- dustproof filling spout
- wash-down execution
- bag vibration device
- FFS-Combi version
- evacuation lance
- ATEX execution
- bag labelling
- twin version



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## fully automatic high-performance bagging machine

The processes to reach the filled and sewn-shut bag are simple, but effective. Pre-fabricated bags made of PP, PE or paper are separated from a stack in the magazine using vacuum suction cups and transported to the pick up station. Here the bag is opened by means of a suction bar, placed on the filling spout, clamped in place and filled. The filled bag is then detected and placed on the conveyor belt. From there it

is transported to the bag sealing machine, which sews, heat-seals or hot-glues the bag shut, depending on the material.

Additional options make it possible to perfectly match PRINCIPAC to customer requirements.



### Technical data

Capacity	up to 2000 bags/hour*
Bag placing	fully automatic
Bag feeding system	bag magazine, system-R, tubular PE-reel
Bag type	pillow bag and gusseted bag
Bag material	woven PP bags, Paper bags, PE-bags
Bag width	280 - 620 mm
Bag length	550 - 1050 mm
Filling weight	10 - 50 kg
Air pressure	6 bar, constant, dry and oil free
Air consumption	~90 Nm <sup>3</sup> /h
Power supply	3 x 380 - 480 VAC, 50/60 Hz
Power consumption	~10 kW

\* depending on product flowability and filling weight