



STATEC BINDER

highly efficient bagging and palletizing solutions

principac

Fully automatic high-speed packaging machine



up to

2000

bags per hour



- ✓ Fully automatic packaging machine
- ✓ Pillow bags and/or gusseted bags
- ✓ Contact parts in stainless steel
- ✓ Reliable and proven concept
- ✓ Sturdy and compact design
- ✓ 10-50 kg filling weight
- ✓ High flexibility
- ✓ CE certified



PRINCIPAC is a fully automatic high-speed packaging machine for open-mouth bags to pack free-flowing bulk goods. It is particularly distinguished by high speed and energy efficiency and has an attractive design.

Ideal for pre-fabricated pillow bags and gusseted bags made of woven PP (polypropylene), PE (polyethylene) or paper. Depending on the bag material and the type of bag, bags are either sewn, sealed or hot glued.

The packaging process is relatively easy, but very effective. Using vacuum suction units, the bag is separated from a stack from the magazine and transported to the opening table. Here, the bag is opened by upper and lower rows of suckers, passed onto the filling spout and fixed there. Meanwhile, the product is dosed and weighed by a STATEC BINDER high-performance weigher above the filling spout. Then the weigh hopper opens and the product flows into the bag placed onto the filling spout. The

filled bag is gripped by two grippers and positioned on the transport conveyor behind. From there the bag is transported into the bag closing unit.

The packaging system PRINCIPAC is divided into many individual working steps. Each step is controlled precisely before the next one is implemented. Since the steps are sequential, errors are eliminated. Thus, a packaging process of high reliability and maximum performance is achieved.



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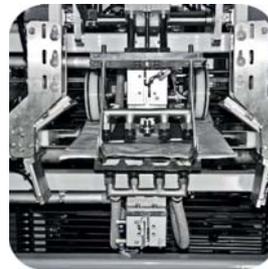
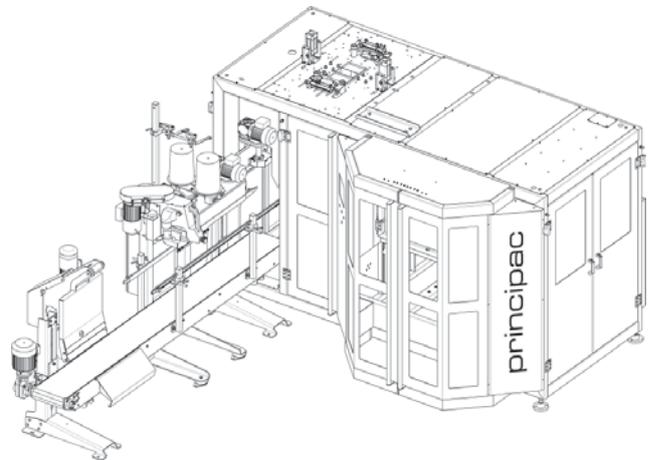
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Fully automatic high-speed packaging machine



Pre-fabricated open mouth bags



Model:	principac
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 - 590 mm 310 - 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 ³ /h
Power supply:	3 x 380 - 480 VAC, 50/60 Hz
Power consumption:	~10 kW

* depending on product flow ability and filling weight