



# STATEC BINDER

highly efficient bagging and palletizing solutions

## principal

*High-speed high-level palletizer*

up to

# 2400

units per hour



principal



- ✓ Mechanically robust and solid in its design
- ✓ Easy and user-friendly control panel
- ✓ Best stacking quality
- ✓ 5 - 80 kg per unit
- ✓ CE certified
- ✓ High energy efficiency



Principal not only offers optimal stacking quality, it also achieves users optimal flexibility, minimum space requirements and the lowest possible maintenance expenses. The design of the system components and a freely programmable control system ensure that the packages can be handled without damage.

The frequency controlled elevator drive yields a throughput of up to 2400 bags per hour.

The rescissible grid turner is lifted

to turn the bag to the desired position. The bag can be brought into the optimal position without damage, so that stitching tabs can be positioned inwards, or so that barcodes can be read on the outside of the layer.

The individual packages are pushed from the layer forming belt onto the transfer plates by means of the layer pusher. The synchronous-belt drive of the pusher allows the exact positioning of the packages. The motor-driven front and side pushers guarantee a stable, rectangular layer.

The completed layers are slipped from the transfer plate onto the pallet in the elevator. The pallet is pressed against the transfer plates once they are closed. This pressing compresses each layer, which maximises the stability of the pallet.

The system can be run continually thanks to the empty pallet magazine with automatic pallet separation. When a pallet is loaded, the pallet stack is lifted above the bottom pallet. This pallet is then transported to the elevator by means of a roller conveyor with centering device.



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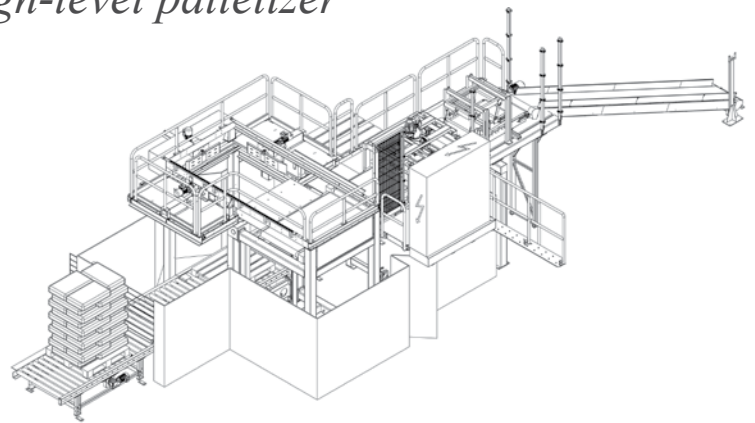
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Bags and boxes



Technical Data	principal
Design capacity:	up to 2400 bags/h depending on type
Handling weights:	5 - 80 kg
Handling dimensions:	max. 1000 x 600 mm (L x W)
Pallet dimensions:	max. 1500 x 1200 mm (L x W)
Pallet height:	max. 2400 mm
Pallet weight (total):	max. 2300 kg
Number of layers:	up to 16 Layers
Number of programs:	40
Turning device:	Over head turner (Flap turner)
Air pressure:	6 bar, constant, dry and oil free
Air consumption:	-25 Nm <sup>3</sup> /h
Power consumption:	-20 kW