



For large-sizes packing plants
Fully automatic palletizing at high speed
Forward / backward moving conveyor



Your palletizing solution

The VPM-10 stands for fully automatic palletizing at high speed. This machine is for large-sized packing plants that require high capacity and continuity.

Expanding the palletizer with a telescopic conveyor connected to the manipulator provides significant time-savings in feeding the bags into the manipulator. The machine is standardly equipped with a pallet dispenser to feed in empty pallets, a pallet conveyor to feed out full pallets, and an inspection platform.

Conveyor belts automatically accumulate the bags and transport these up into the palletizer towards the manipulator equipped with centring flaps, which ensure accurate positioning of the bags onto the pallet.

The machine can optionally be extended with an automatic adjustment for multiple pallet sizes in order to stack bags and cartons with the same machine.

Specifications VPM-10

Capacity	25 bags / minute
Pallet sizes	Standardly suitable for 1 pallet size (1200 x 1000, 1100 x 1000, 1200 x 800, 1165 x 1165 mm or 40 x 48 ")
Bag sizes	2.5 - 25 kg (approx. 270 x 350 mm - approx. 460 x 770 mm))
Pallet infeed / outfeed	Automatic with pallet dispenser
Stacking height	Maximum 2500 mm, including pallet
Formation doors	Yes
Stacking bin	4-sided closed
Operation	Touchscreen
Stacking patterns	20 freely programmable, each including maximum 16 closing layers
Air consumption	<ul style="list-style-type: none"> • Minimum operating pressure: 8 bar • Suction capacity required: 140 l / min.
Power	230 / 400 VAC + N + PE, 50 Hz; 3 x 35 A
Safety	<ul style="list-style-type: none"> • Equipped with emergency stop circuit and full screening • Infeed and outfeed equipped with walk-in protection
Options	<ul style="list-style-type: none"> • Automatically adjustable stacking bin and collar for more pallet sizes • Softlanding on formation doors • Compressing collar (pneumatic or electric) • Integrated paper dispenser • Crates/carton gripper (CC option) • (Automatic) wrapping machine

LAY-OUT VPM-10

