



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 forward / backward moving 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 and separate clamping flaps to secure the manipulator's capacity.

- **for large-sizes packing plants**
- **fully automatic palletizing at high speed**
- **forward / backward moving conveyor**

### Specifications:

|                                |  |
|--------------------------------|--|
| <b>Capacity</b>                | Maximum 24 bags / minute   |
| <b>Pallet sizes</b>            | Standardly suitable for 1 pallet size (1200 x 1000, 1100 x 1000, 1200 x 800, 1165 x 1165 mm of 40 x 48 ")  |
| <b>Bag sizes</b>               | 2.5 - 25 kg<br>(approx. 270 x 350 mm - approx. 460 x 770 mm)   |
| <b>Pallet infeed / outfeed</b> | Automatic with pallet dispenser  |
| <b>Stacking height</b>         | Maximum 2500 mm, including pallet  |
| <b>Formation doors</b>         | Yes  |
| <b>Stacking bin</b>            | 4-sided closed   |
| <b>Operation</b>               | Touchscreen  |
| <b>Stacking patterns</b>       | 20 freely programmable, each including maximum 16 closing layers   |
| <b>Air consumption</b>         | - Minimum operating pressure: 8 bar<br>- Suction capacity required: 140 l / min.   |
| <b>Power</b>                   | 230 / 400 VAC + N + PE, 50 Hz; 3 x 35 A  |
| <b>Safety</b>                  | - Equipped with emergency stop circuit and full screening<br>- Infeed and outfeed equipped with walk-in protection   |
| <b>Options</b>                 | - Automatically adjustable stacking bin and collar for more pallet sizes<br>- Softlanding on formation doors<br>- Compressing collar (pneumatic or electric)<br>- Integrated paper dispenser |

