One Source One Source







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POLIMAT® EVO palletizers



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Automatic palletizers

FLSmidth Ventomatic SpA has more than 40 years of experience in the development of palletizers. Starting from the first suction pad palletizers type SPV to the well established C series, FLSmidth Ventomatic has always aimed at bringing innovative design and technology to the market.

The POLIMAT® EVO is the result of this continuous evolution.

The POLIMAT EVO palletizer is available in two configurations: POLIMAT EVO 15

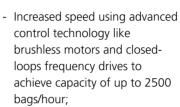
- 1800 b/h with 50 kg bags (5 bags/layer);
- 2000 b/h with 25 kg bags (8 bags/layer).
- POLIMAT EVO 25
- 2500 b/h with 50 kg bags (5 bags/layer); - 3000 b/h with 25 kg bags
- (8 bags/layer).

For both versions is now available a "package" properly designed for handling special materials such as ready mix, mortars, minerals, fertilizers, chemicals etc) and special bags (plastic polypropylene with different sizes and weights).

Main Features

This new generation of palletizer benefits from several innovations which affect positively either from a manufacturing or economic point of view:

- Flexibility in design such as full regulation for multiple bags sizes, various stacks height, use of slip-sheet or stretch-hood units;
- Some parts can be locally manufactured;
- New concept of the lifting table;
- Integrated frame for belts;



- Full electrical controls, no pneumatic or hydraulic drives;

- Pre-assembled and pre-wired with quick-connectors to minimize erection and commissioning time;
- All parts can be moved manually from the HMI during maintenance or troubleshooting.



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Key benefits

- Touchscreen control panel for easy operation;
- Fast set-up of bag size and pallet dimension;
- On board FIELDBUS system for real time control of sensors/actuators status:
- Complete and basic **Maintenance & Service** accesses;
- Optimal for compacted layout/configuration.