PALOMAT® ½ Pallets

Efficient pallet flow - no manual lifting of pallets

Fully automatic stacking and destacking

You insert or remove the pallets using a hand pallet truck, electric stacker or a full-size forklift truck. All handling is carried out at floor level. The PALOMAT® ½ Pallets detects the ½-pallets via photo sensors after which they are fully automatic stacked or destacked one by one.

When selecting destacking, a stack of no more than 15 ½-pallets will be inserted in the PALOMAT®, after which the pallets are fully automatic destacked one by one. When selecting stacking, the ½-pallets are inserted one by one, after which the pallets are fully automatic stacked to no more

than 15 pallets. The entire stack can subsequently be removed.

PALOMAT® ½ Pallets is only operated manually using the touch panel when there is to be a change between stacking and destacking or vice versa. In addition to this, the PALOMAT® ½ Pallets operates fully automatic.

The PALOMAT® can handle all 4-way pallets in wood, plastic and metal no matter what the length, width or height.

We can customise the PALOMAT® to exactly match the pallet size you use.

Your benefits with PALOMAT®

- Space saving and a tidy workplace
- Optimised pallet flow
- Improved work environment
- Reduced pallet costs
- Increased efficiency
- No manual pallet handling
- Less absence due to illness

- Reduced time spent per pallet
- Fewer back injuries, jammed fingers and feet
- Less truck driving
- Leaner – increased efficiency with less resources
- *"Plug and Play"* solution

Models					Technic	Option
Article no.	Machine dimensions L x W x H (mm)	Pallet size L x W x H (mm)	Lifting capacity	No. of pallets	Power source	Pallet handling in cold environments
152050	935x1450x2350*	600x800x150	500 kg	15 pallets	220-240V AC, 50 Hz	Down to - 25 C°/ - 13 F°
150050	935x1450x2350*	600x800x150	500 kg	15 pallets	6-7 bar + 100-240V AC, 50 - 60Hz	

* Incl. safety frame for 15 pallets with gate which is required

Control: Siemens S7-1200
Actuator: Linak
Pneumatics: SMC

Standard colours: RAL 3002 red, RAL 5002 blue, RAL 7032 grey and RAL 7035 grey

You can read more about PALOMAT® ½ Pallets, options, technical data etc. on **www.palomat.com**