

PALOMAT® ½ Pallets

Fully automatic stacking and destacking



Insert or remove the pallets using a hand pallet truck, electric stacker, or a forklift truck. PALOMAT® ½ Pallets detects the ½-pallets via photo sensors after which they are fully automatic stacked or destacked one by one at floor level.

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

which the pallets are automatically stacked to no more than 15 ½-pallets. The entire stack can subsequently be removed. PALOMAT® ½ Pallets is only operated manually using the touch panel to change between stacking and destacking.

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 match exactly 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
- › LEAN– increased efficiency with less resources
- › "Plug and Play" solution



Models				
Article no.	Machine dimensions L x W x H (mm)	Pallet size L x W x H (mm)	Lifting capacity (kg)	No. of pallets
152050*	935x1450x2350	600x800x150	500	15
150050*	935x1450x2350	600x800x150	500	15

Technical	
Power source	Consumption
220-240V AC, 50 Hz	
6-7 bar + 100-240V AC, 50 - 60Hz	36 litres per cycle

* Incl. safety frame for 15 pallet with gate.

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