

PALOMAT[®] 5

Efficient pallet flow - no manual lifting of pallets

Semi-automatic stacking and destacking

You insert or remove 1-5 pallets using a hand pallet truck, electric stacker or a full-size forklift truck. All handling is carried out at floor level.

The PALOMAT[®] 5 should be activated manually each time it is to perform a function; with just a tap on the reset- and next the start button the PALOMAT[®] performs the stacking or destacking function. The PALOMAT[®] 5 figures out itself if it should stack or destack. Handles max 15 to 25 pallets.

If, for example, you wish to remove 3 pallets from PALOMAT[®] 5, you will simply indicate this by selecting "3" on the adjustment knob and by pushing the reset- and next the start button.

During stacking, the PALOMAT[®] 5 is always ready to receive 1-5 pallets.

The pallet magazine PALOMAT[®] 5 includes a maximum indicator for 15 or 25 pallets, which is integrated in the PALOMAT[®]. When 15/ 25 pallets are loaded, the PALOMAT[®] destacks the entire stack.

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[®] 5 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				
Article no.	Machine dimensions L x W x H (mm)	Pallet size L x W x H (mm)	Lifting capacity	No. of pallets
170001	1490x1360x2360*	1200x800x150	500 kg	15 pallets
170002	1490x1560x2360*	1200x1000x150	500 kg	15 pallets
170101	1490x1360x3865**	1200x800x150	700 kg	25 pallets
170102	1490x1560x3865**	1200x1000x150	700 kg	25 pallets

Technic
Power source
220-240V AC, 50 Hz
220-240V AC, 50 Hz
220-240V AC, 50 Hz
220-240V AC, 50 Hz

Option
Pallet handling in cold environments
Down to - 25 C°/ - 13 F°
Down to - 25 C°/ - 13 F°
Down to - 25 C°/ - 13 F°
Down to - 25 C°/ - 13 F°

* For 15 pallets

** Incl. safety frame for 25 pallets with gate for handling more than 15 pallets

Control: Siemens S7-1200
Actuator: Linak

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

You can read more about PALOMAT[®] 5, options, technical data etc. on www.palomat.com

