

PALOMAT[®] 001

Efficient pallet flow - no manual lifting of pallets

Fully automatic stacking **or** 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[®] 001 detects the pallets via photo sensors after which they are fully automatic stacked or destacked one by one.

The PALOMAT[®] 001 is **available in two versions** - one for pallet stacking only and one for pallet destacking only. It is **not possible** to switch between the two functions - stacking and destacking as offered by our other models.

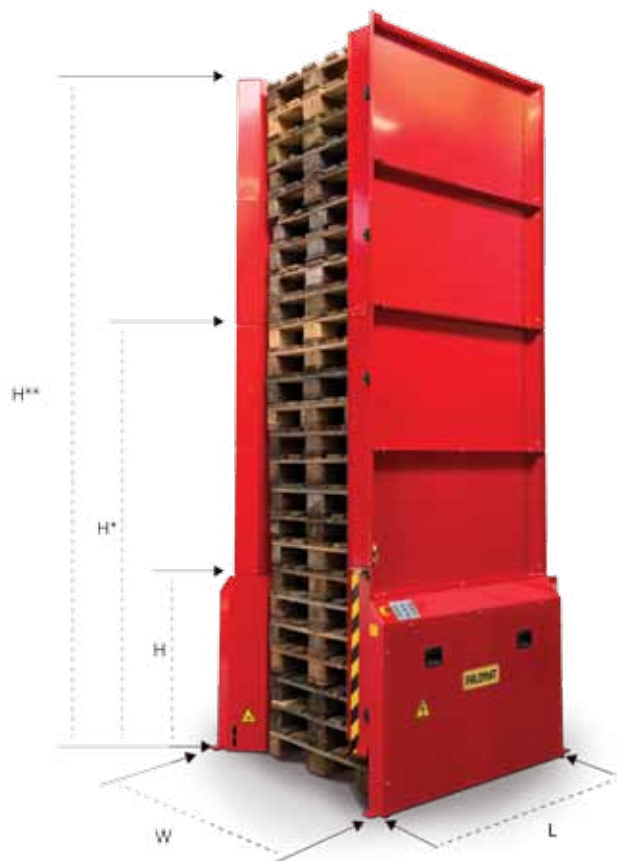
Destacking: a stack of no more than 15 to 25 pallets will be inserted in the

PALOMAT[®], after which the pallets are fully automatic destacked one by one.

Stacking: the pallets are inserted one by one, after which the pallets are fully automatic stacked to no more than 15 to 25 pallets. The entire stack can subsequently be removed.

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[®] 001 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



Models				
Article no.	Machine dimensions L x W x H (mm)	Pallet size L x W x H (mm)	Lifting capacity	No. of pallets
15100x	1520x1340x955/2350*	1200x800x150	500 kg	15 pallets
15100x	1520x1540x955/2350*	1200x1000x150	500 kg	15 pallets
15110x	1520x1340x3750**	1200x800x150	800 kg	25 pallets
15110x	1520x1540x3750**	1200x1000x150	800 kg	25 pallets

* Incl. safety frame for 15 pallets - option

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

Technic	
Power source	Consumption
Compressed air 6-7 bar + 100-240V AC, 50-60 Hz	36 litres per cycle
Compressed air 6-7 bar + 100-240V AC, 50-60 Hz	36 litres per cycle
Compressed air 6-7 bar + 100-240V AC, 50-60 Hz	72 litres per cycle
Compressed air 6-7 bar + 100-240V AC, 50-60 Hz	72 litres per cycle

Control: Siemens S7-1200
Pneumatics: SMC

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

