

# PALOMAT 001

*Efficient pallet handling - "no more pallets taken by hand..."*

## AUTOMATIC STACKING or DESTACKING

The user inserts or removes the pallets using a stacking truck or fork lift truck. All handling is carried out at floor level. The PALOMAT 001 detects the pallets via photo sensors after which they are automatically stacked or destacked one by one.

***It is not possible to change between the two functions. PALOMAT 001 is used in areas where there is a need for permanent stacking or destacking.***

**Destacking:** A stack of no more than 15 to 25 pallets will be inserted in the PALOMAT 001,

after which the pallets are automatically destacked one by one.

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

The PALOMAT is a standard pallet magazine but has a lot of possibilities when it comes to types of pallets and sizes. Customer-specific solutions can be offered.



## YOUR ADVANTAGES...

- Order
- Optimized pallet flow
- Improved working environment
- Cost savings on pallets
- Increased efficiency
- No manual pallet handling
- Reduced absence due to illness
- Reduced time used per pallet
- Prevention of back injuries, pinched fingers and feet.
- Reduced use of trucks

MODELS				
Product No.	Model dimensions L x W x H (mm)	Pallet size L x W x H (mm)	Lifting capacity	Number of pallets
151001	1520x1340x955/ 2350*	1200x800x150	500 kg	15 pallets
151002	1520x1540x955/ 2350*	1200x1000x150	500 kg	15 pallets
151101	1520x1340x3750**	1200x800x150	800 kg	25 pallets
151102	1520x1540x3750**	1200x1000x150	800 kg	25 pallets

\* Incl. 15 pallet safety frame – option

\*\* Incl. 25 pallet safety frame that is required when more than 15 pallets are to be handled

TECHNICAL DATA	
Energy	Consumption
Compressed air 6-7 bar/ 230 V	36 litres per. cycle
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Compressed air 6-7 bar/ 230 V	72 litres per. cycle
Compressed air 6-7 bar/ 230 V	72 litres per. cycle

All compressed air components are from SMC  
The steering is a Siemens S-1200

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