PALOMAT® FLEXOMATIC
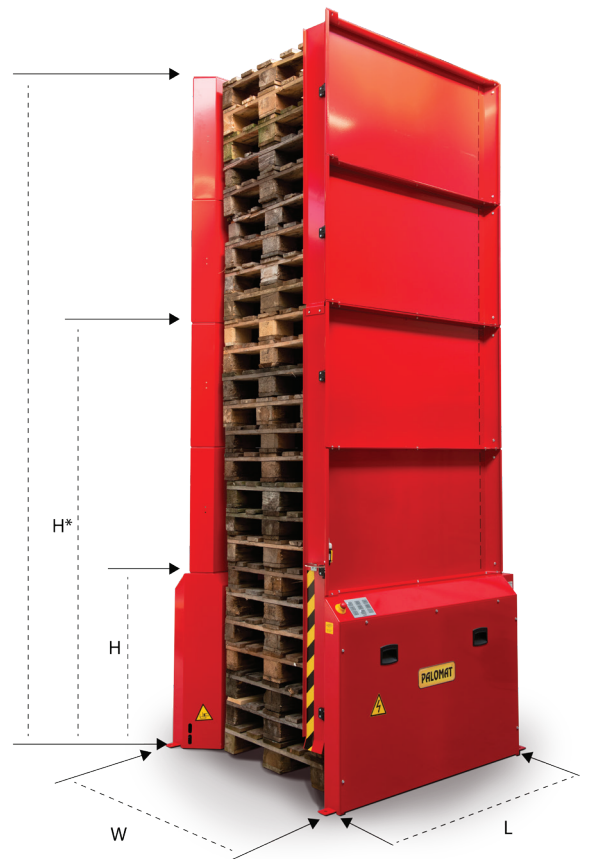
Fully automatic stacking and destacking

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

When selecting 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. When selecting 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. PALOMAT® Flexomatic 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 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

Air + AC

Made in Denmark

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
150001*	1520x1340x955/2350	1200x800x144	500	15
150002*	1520x1540x955/2350	1200x1000x150	500	15
150101**	1520x1340x3750	1200x800x144	800	25
150102**	1520x1540x3750	1200x1000x150	800	25

Technical	
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

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

Control: Siemens S7-1200
Pneumatics: SMC

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

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

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