

# PALOMAT® Greenline

## Fully automatic stacking and destacking



You insert/ remove the pallets using a hand pallet truck, electric stacker, or a forklift truck. PALOMAT® Greenline detects the pallets via a light curtain and sensors, after which they are automatically stacked or destacked one by one at floor level.

When selecting destacking, a stack of max. 15 or 25 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 max. 15 or 25 pallets. The entire stack can be removed.

PALOMAT® Greenline is only operated manually using the

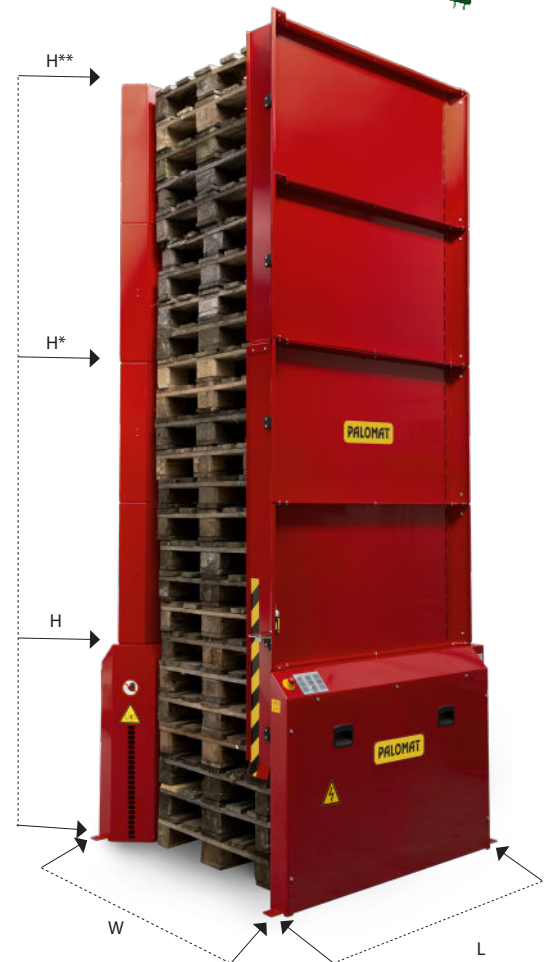
touch panel to change between stacking and destacking.

The PALOMAT® can handle all 4-way pallets in wood, plastic, and metal.

With **the teach program**, you can adjust the gripper positions (< 300 mm), allowing the PALOMAT® to switch between different pallet heights.

**The web browser** gives you access to data on operation, cycles, signal status and fault history - for faster troubleshooting and better insight into how the PALOMAT® is utilised.

The PALOMAT® is customised to fit exactly your pallet.



### 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
152001*	1485x1350x975/2372*	1200x800x144	500	15
152002*	1485x1550x975/2372*	1200x1000x150	500	15
152101**	1485x1350x3770**	1200x800x144	700	25
152102**	1485x1550x3770**	1200x1000x150	700	25

\* Incl. safety frame for 15 pallets

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

Technical		
Power source	Full load current (FLC)	Max. consumption during operation
220-240V AC, 50 Hz	2.5 A (max. load)	550 W
220-240V AC, 50 Hz	2.5 A (max. load)	550 W
220-240V AC, 50 Hz	3.5 A (max. load)	700 W
220-240V AC, 50 Hz	3.5 A (max. load)	700 W

Control: Siemens S7-1200  
Light curtain and sensors: SICK  
Actuator: Linak

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

You can read more about PALOMAT® Greenline, options, technical data etc. on [www.palomat.com](http://www.palomat.com)

Protection class: IP56  
Temperature: +5 - +35°C