

PALLETMASTER® Electric

Fully automatic stacking and destacking

Insert or remove pallets effortlessly using a hand pallet truck, electric stacker, or forklift truck.

PalletMaster® Electric detects pallets through front-mounted sensors and automatically stacks or destacks them one by one at floor level, streamlining your pallet flow.

Once powered on, it runs in **automatic mode** — no manual interface is required during daily use. Simply insert or remove pallets, and the dispenser handles the rest.

Additional features can be accessed via the control panel, offering selectable modes for specific stacking and destacking needs.

Stacking:

Insert a pallet — once the forklift is removed, the machine automatically stacks and raises the load.

Destacking:

A single pallet is dosed to floor level while the rest are raised. Once removed, the next pallet is automatically dispensed.

PalletMaster® Electric handles all 4-way pallets in wood, plastic, or metal—EUR, FIN, CHEP, and half-pallets—and can be customised to suit your exact pallet dimensions.

Why Choose PalletMaster®

- Significantly improved work ergonomics
- Automatic loading and unloading boosts efficiency
- Greatly reduces the risk of accidents
- Protects and preserves pallet condition
- Enhances pallet storage management
- Hygienic – minimal manual pallet handling
- Available in capacities from 16 to 25 pallets (model-dependent)



Models

Product	Pallet Standard	Machine Dimensions L x W x H (mm)		Lifting Capacity (kg)	No. of Pallets
PalletMaster® S	EUR FIN/CHEP	1500 x 1400 x 1020 1500 x 1600 x 1020	H1	500	15
PalletMaster® M *	EUR FIN/CHEP	1500 x 1400 x 2430 1500 x 1600 x 2430	H2	500	15
PalletMaster® L **	EUR FIN/CHEP	1500 x 1400 x 3830 1500 x 1600 x 3830	H3	1000	25
PalletMaster® ½ M *	600 x 800	1350 x 860 x 2430	H2	250	15
PalletMaster® ½ L **	600 x 800	1350 x 860 x 3830	H3	500	25

* Incl. safety extension

** Incl. safety extension with safety fence for handling more than 15 pallets

The standard color configuration includes a Grey (RAL 7035) machine body and Red (RAL 3020) side panels, safety extension and safety fence.

Technical

Power Source
Power 230 V 50 Hz, 10 A
Power consumption 500 W

Control: Siemens S7-1200

Actuator: Linak

PALLETMASTER® Pneumatic

Fully automatic stacking and destacking

Insert or remove pallets effortlessly using a hand pallet truck, electric stacker, or forklift truck.

PalletMaster® Pneumatic detects pallets through front-mounted sensors and automatically stacks or destacks them one by one at floor level, streamlining your pallet flow.

Once powered on, it runs in **automatic mode** — no manual interface is required during daily use. Simply insert or remove pallets, and the dispenser handles the rest.

Additional features can be accessed via the control panel, offering selectable modes for specific stacking and destacking needs.

Stacking:

Insert a pallet – once the forklift is removed, the machine automatically stacks and raises the load.

Destacking:

A single pallet is dosed to floor level while the rest are raised. Once removed, the next pallet is automatically dispensed.

PalletMaster® Electric handles all 4-way pallets in wood, plastic, or metal—EUR, FIN, CHEP, and half-pallets—and can be customised to suit your exact pallet dimensions.

Why Choose PalletMaster®

- Significantly improved work ergonomics
- Automatic loading and unloading boosts efficiency
- Greatly reduces the risk of accidents
- Protects and preserves pallet condition
- Enhances pallet storage management
- Hygienic – minimal manual pallet handling
- Available in capacities from 16 to 25 pallets (model-dependent)



Models					Technical	
Product	Pallet Standard	Machine Dimensions L x W x H (mm)		Lifting Capacity (kg)	No. of Pallets	Power Source
PalletMaster® S	EUR FIN/CHEP	1500 x 1400 x 1020 1500 x 1600 x 1020	H1	500	15	Operating Pressure 6 Bar
PalletMaster® M *	EUR FIN/CHEP	1500 x 1400 x 2430 1500 x 1600 x 2430	H2	500	15	Air Consumption 120 l/min, 1/4" quick clamp connection
PalletMaster® L **	EUR FIN/CHEP	1500 x 1400 x 3830 1500 x 1600 x 3830	H3	1000	25	Electricity 230v 50Hz, 10 A

* Incl. safety extension

** Incl. safety extension with safety fence for handling more than 15 pallets

Control: Siemens S7-1200

The standard color configuration includes a Grey (RAL 7035) machine body and Red (RAL 3020) side panels, safety extension and safety fence.



PALLETMASTER® 1-5

Semi-automatic stacking and destacking

PalletMaster® 1-5 detects pallets through front-mounted sensors and automatically stacks or destacks the specified number of pallets at floor level, streamlining your pallet handling process.

Before operation, the user selects the desired mode — **stacking or destacking** — and sets the target quantity using the integrated number switch. The machine then carries out the selected task based on the input.

Stacking:

Once stacking mode is selected and the desired quantity is set, the machine automatically adjusts to create space for the specified number of pallets. As the operator inserts the pallets, the machine stacks them all with proper alignment and raises the load, preparing space for the next set of pallets.

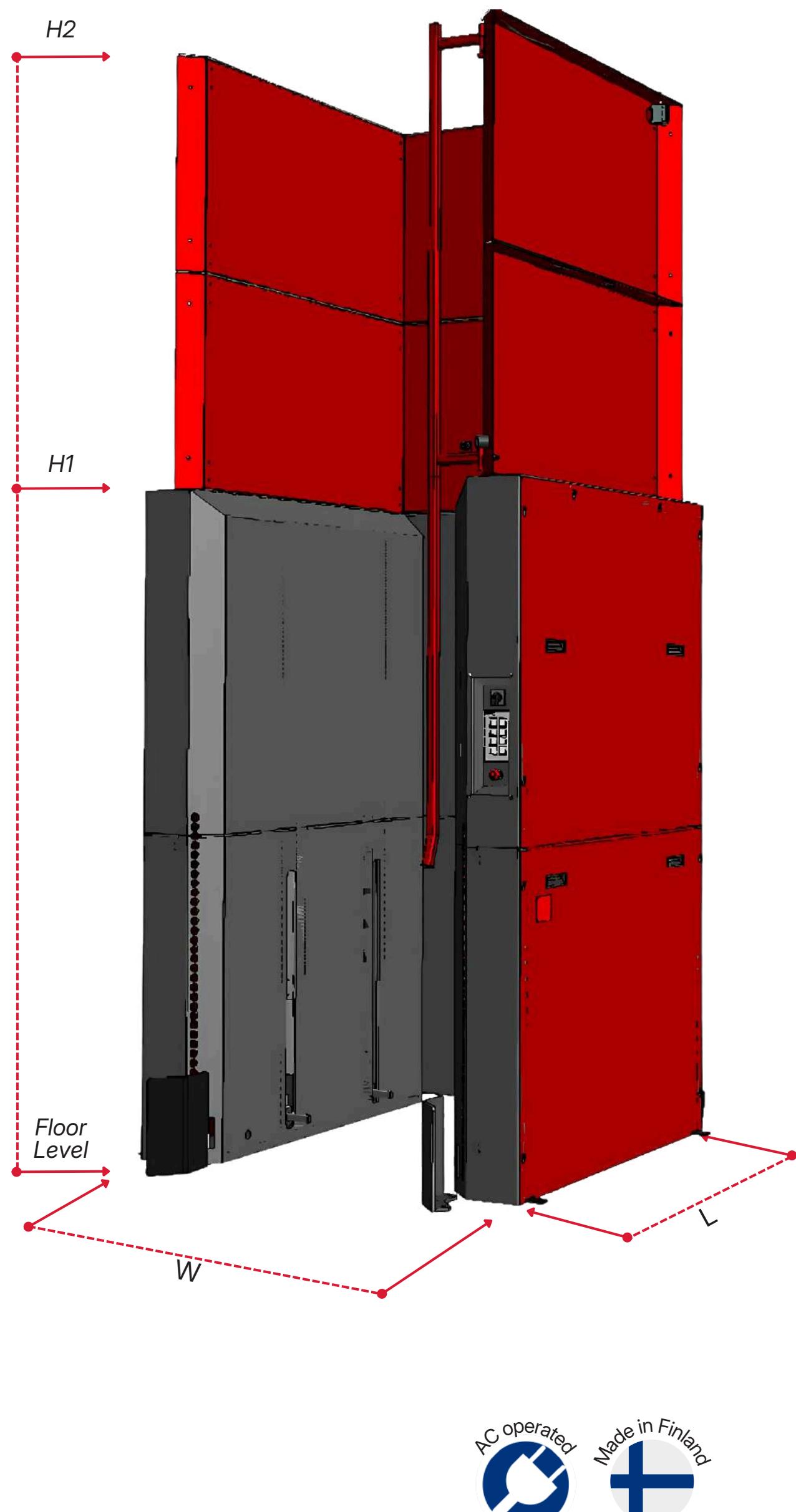
Destacking:

Once destacking mode is selected and the desired quantity is set, the machine lowers the specified number of pallets to floor level as a batch. After the batch is removed, the next set is automatically dispensed, continuing the cycle based on the preset quantity.

PalletMaster® Electric handles all 4-way pallets in wood, plastic, or metal—EUR, FIN, CHEP, and half-pallets—and can be customised to suit your exact pallet dimensions.

Why Choose PalletMaster®

- Significantly improved work ergonomics
- Automatic loading and unloading boosts efficiency
- Greatly reduces the risk of accidents
- Protects and preserves pallet condition
- Enhances pallet storage management
- Hygienic – minimal manual pallet handling
- Available in capacities from 16 to 25 pallets (model-dependent)



Models

Product	Pallet Standard	Machine Dimensions L x W x H (mm)		Lifting Capacity (kg)	No. of Pallets	Technical
PalletMaster® 1-5 M	EUR FIN/CHEP	1550 x 1400 x 2150 1550 x 1600 x 2150	H1	500	15	Power Source Power 230 V 50 Hz, 10 A Power consumption 500 W
PalletMaster® 1-5 L **	EUR FIN/CHEP	1550 x 1400 x 3568 1550 x 1600 x 3568	H2	1000	25	

** Incl. safety extension with safety fence for handling more than 15 pallets

Control: Siemens S7-1200
Actuator: Linak

The standard color configuration includes a Grey (RAL 7024) machine body and Red (RAL 3020) side panels, safety extension and safety fence.

