



MAKE WORK FLOW



We think green  
www.tpc-nederland.nl

# PALOMAT® Double Up

Efficient pallet flow - no manual lifting of pallets

## Fully automatic stacking and 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® Double Up detects the pallets via photo sensors after which they are fully automatic stacked or destacked 1+1 pallet two in a line.

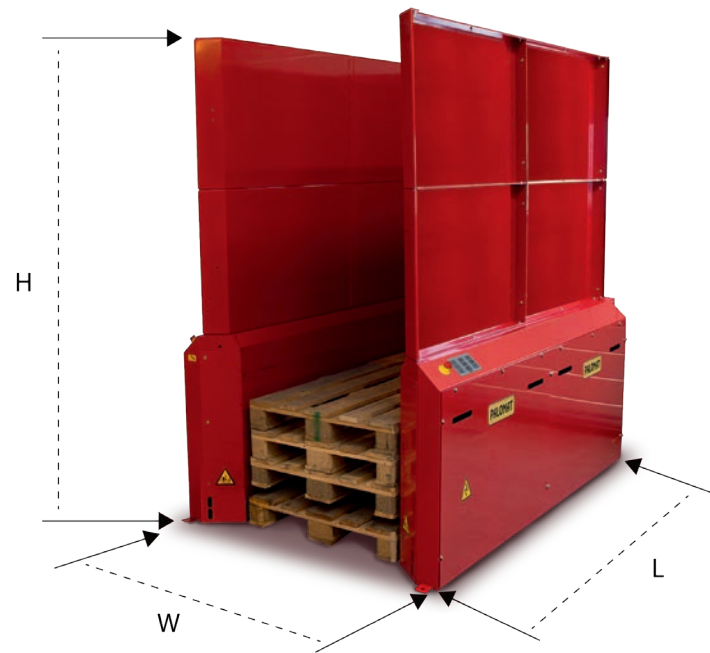
**Destacking:** Two stacks of no more than 15 pallets in each stack will be inserted in the PALOMAT®. The pallets are fully automatic destacked 1+1 pallet two in a line.

**Stacking:** 1+1 pallet two in a line are inserted in the PALOMAT®,

after which the pallets are fully automatic stacked to no more than 2x15 pallets. The entire stacks can subsequently be removed.

PALOMAT® Double Up is only operated manually using the touch panel, when there is to be a change between stacking and destacking or vice versa. In addition to this, the PALOMAT® Double Up operates fully automatic.

Please notice that the PALOMAT® Double Up **only** handles 1+1 pallet two in a line - not pallets one by one. This applies for stacking as well as destacking.



## 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	No. of pallets
152501	2720x1340x2350*	2x1200x800x150	2x500 kg	2x15 pallets

\*Incl. safety frame for 2x15 pallets which is required

Technic
Power source
220-240V AC, 50 Hz

Control: Siemens S7-1200  
Actuator: Linak

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

You can read more about PALOMAT® Double Up, options, technical data etc. on [www.tpc-nederland.nl](http://www.tpc-nederland.nl)

