

AN INTEGRATED PART OF YOUR PALLET FLOW



ORGANIZED WORK PLACE • IMPROVED WORK ENVIRONMENT • INCREASED EARNINGS



# Efficient pallet flow

- no manual handling of pallets

## Your benefits with PALOMAT®

- Organized workspace
- Optimized pallet flow
- Improved work environment
- Space saving
- Increased efficiency with less resources
- Reduced pallet costs
- No manual pallet handling
- Less employee absence due to injury
- Reduced time spent per pallet
- Reduced injuries to hands, feet, and backs
- Minimize forklift driving

Automation is key to boosting efficiency. The PALOMAT® pallet magazine automates pallet handling, increases efficiency, stacks and destacks pallets, and protects employees from injuries caused by manually handling pallets.

PALOMAT® becomes an integral part of the workflow in production, the warehouse, the packaging department, and in retail - in short any business operation with a need to stack and destack empty pallets at floor level.

As an innovative manufacturer, we emphasize continuous product development. We strive to meet market demands on ergonomics, LEAN processes, good work environments, and safety.

Green and eco-friendly investments are increasingly gaining attention worldwide. It is now a priority for many to reduce or eliminate factors that negatively impacts the environment.

We fully support the green movement. This is why our PALOMAT® Greenline is 100 % AC operated. All you need is a standard 110 V outlet and you can instantly switch to more efficient and user-friendly pallet handling - it is a "plug and play" setup. It is easy to reposition the PALOMAT® to a new location if your pallet flow changes.

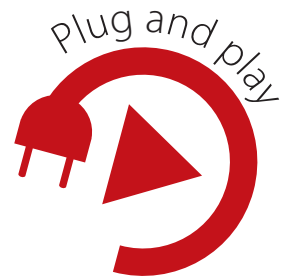
The PALOMAT® pallet magazine is a Danish design manufactured in Denmark since 1992. More than 12,000 units have been delivered and installed worldwide.

The PALOMAT® is manufactured to meet strict requirements for safety, health and environmental protection standards.

The PALOMAT® is sold via our dealers worldwide.



Scan this QR code  
to see the PALOMAT® in action



## Get a PALOMAT® Greenline **for testing** - and experience the numerous benefits



The PALOMAT® stacks and destacks empty pallets one at a time. All pallets are handled at floor level.



The PALOMAT® automatically lifts/lowers the entire pallet stack to easily insert or remove a new pallet at floor level using a pallet jack or forklift. A touch panel is used to operate the machine.



It is possible to insert a complete stack of pallets (15 or 25 pallets) or take out a complete stack from the PALOMAT® – without using a full-size forklift.

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Learn more at [leanfactoryamerica.com](http://leanfactoryamerica.com)



# TECHNICAL INFORMATION



MAKE WORK FLOW

## PALOMAT® Greenline

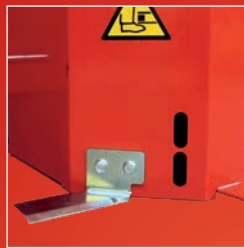
Article no.	Pallet type	Pallet size L x W x H (in)	Lifting capacity/ Number of pallets	Machine dimensions L x W x H (in)
153650	Block pallet	48x40x5.56	1102 lbs./ 15	60x61,3x92,5**
153651	Block pallet	48x40x5.56	1540 lbs./ 25	60x61,3x147,6**
153640	Stringer pallet	48x40x4.75	1102 lbs./ 15	60x61,3x92,5***
153641	Stringer pallet	48x40x4.75	1102 lbs./ 25	60x61,3x147,6***

The PALOMATs are built in 2 mm steel. Each unit includes safety frame, stop blocks, forklift protection, max capacity sensor, and a US plug.

**Control:** Siemens S7-1200  
**Actuator:** Linak  
**Power source:** 100-240VAC / 50-60 Hz / 1P+N+Pe



Safety frame for 15 pallets



Stop blocks



Forklift protection

**RAL 3002**

**RAL 5002**

**RAL 7032**

**RAL 7035**

Standard colour options

## Options - customized to your requirements



Safety frame with gate for 15 pallets



Maximum indicator



Signal tower incl. maximum indicator



Reinforced inlet plates (+8 mm) + backplate (+1 mm)



Pallet handling in cold environments down to -13 °F/ -25 °C (Only available for 15 pallet / 500 kg capacity models)



Main Isolation Switch



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