

AN INTEGRATED PART OF THE LINE



MAKE WORK FLOW

PALOMAT® Inline



PALLET HANDLING FOR AUTOMATED SOLUTIONS

Convenient, effective, and reliable



Whether to MAKE or BUY is always the question. Make the wise choice – BUY! Save time and money, and be sure to get a top quality pallet magazine, fully customised to your project at a competitive price – whatever the pallet size, type of conveyor, or colour.

A PALOMAT® Inline pallet magazine contributes to an efficient, reliable, and cost-effective production line while improving the bottom line of your project.

What's not to like? Outsource your next pallet magazine to the experts – PALOMAT®.

> PALOMAT® Inline is supplied as a sub-component of the complete system and complies with the latest machinery directive

PALOMAT® Inline is a solid and reliable pallet magazine that automatically stacks and destacks empty pallets in automatic systems and production lines.

The pallet magazine is delivered with a terminal box for external control, making it easy to integrate into the complete system.

PALOMAT® is the world's leading manufacturer of pallet magazines. Our quality product has made us the preferred supplier of pallet magazines for a number of national and international companies. We have been on the market for over 25 years and have extensive experience and expertise in the development, design, and production of pallet magazines.

Save time and money



Good reasons to outsource – and choose PALOMAT® Inline

- Save time spent on development, design, and production
- Save time spent on commissioning and testing – and on writing documentation
- 100% customised to your pallet and palletising project
- Minimise the risk of errors. You get a complete, flexible, and proven pallet magazine
- You receive drawings of the PALOMAT® for your own layout (DWG/STEP)
- You receive technical documentation in your customer's language
- Easy to integrate into a complete system – delivered with a terminal box for external control
- You receive a quality product at a competitive price
- Technical hotline support – 24/7/365
- We have over 25 years of experience in the development, design, and production of pallet magazines. This is your guarantee of expert advice and reliable solutions.

100% customised to your project

PALOMAT® Inline is a highly flexible pallet magazine that can be 100% customised to suit your project. The pallet magazine can handle any 4-way pallet, be placed above any type of

conveyor, be matched to any pallet direction and conveyor width/height, and handle different pallet sizes in the same unit. With the many surface treatment options available you

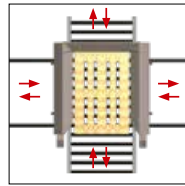
> 3 simple steps – we just need to know:



Pallet type



Conveyor type



Pallet direction



DWG / STEP drawing

> Pallet magazine customised to your project

Examples

conveyor types:



> Customised to conveyor height and width



> Palletises in all pallet directions



PALOMAT® Inline

A flexible solution

can install the pallet magazine in a wide range of environments. PALOMAT® Inline is available in any RAL colour, stainless steel (AISI 304), and electro galvanised steel.

Examples pallet types:



Customised to
pallet type and height <



Different pallet sizes in
the same magazine <



Customised to pallet
width and length <



Your palletisation partner



➤ “We chose PALOMAT® because they have a simple and excellent product and a wide range of pallet magazines. KVM has enjoyed a constructive partnership with PALOMAT® over many years. They always deliver on time and the quality is excellent”.

*Christian Killerup, Project Manager, Technical Department
KVM INTERNATIONAL A/S*

➤ So what are you waiting for?

We are ready for any challenge! And we offer the **best price on the market!**

Send us your enquiry today – via www.palomat.com or an email to info@palomat.com

Technical information

All PALOMAT® Inline models comply with the latest machinery directive. This is your guarantee that each unit has been manufactured in accordance with the given health, safety and environment requirements.

PALOMAT® Inline is supplied as a sub-component. The project manager/integrator is responsible for installation of the complete automated system **and** the general CE approval.

All models are pneumatic and come with a terminal box for connecting external control.

Includes:

- 2 photo sensors connected to a terminal strip
- Technical documentation including a declaration of incorporation
- Example sequence diagram for programming.

Pneumatics: SMC
 Cycle per pallet (seconds) 10-15
 Air used per cycle (litres) 55
 Recommended number of pallets 15
 Operating pressure and voltage: 6-7 bar, 24V DC

| PALOMAT® Inline | | |
|-----------------|---|------------------|
| Product no. | Pallet size L x W x H (mm) | Lifting capacity |
| 125001 | 1200 x 800 x 144* | 800 kg |
| 125201 | 1200 x 1000 x 150* | 800 kg |
| 125401 | 800 x 1200 x 144** | 800 kg |
| 125601 | 1000 x 1200 x 150** | 800 kg |
| 125801 | 1200 x 1200 x 150 | 800 kg |
| 124501 | 1200 x 800 x 144 - 1200 x 1200 x 150*** | 800 kg |

* Grips the pallet on the long side (1200 mm)
 ** Grips the pallet on the short side (800/1000 mm)
 *** With one adjustable side – handles 1200 x 800 x 144 to 1200 x 1200 x 150 mm pallets in the same pallet magazine.



Do you need a colour other than the standard RAL 7035 or a different surface treatment?

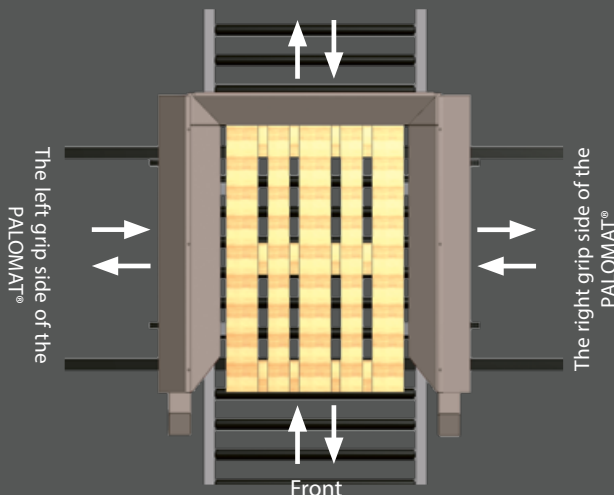
Available in any RAL colour, stainless steel (AISI 304) and electro galvanised steel.

Service:

- Technical hotline support – 24/7/365

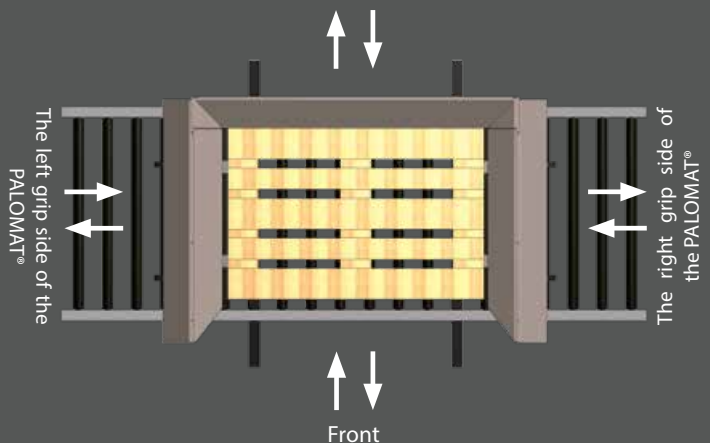
Example:

The PALOMAT® grips the pallet on the long side*



Example:

The PALOMAT® grips the pallet on the short side**



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Find out more at WWW.PALOMAT.COM