

PALOMAT® Inline - electric

Fully automatic stacking and destacking



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

The flexibility of the PALOMAT® Inline makes it possible to customise the pallet magazine 100% to your specific project.

The pallet magazine can handle all 4-way pallets, be placed above any type of conveyor, and be designed for all pallet directions, conveyor widths

and heights. It can also handle multiple pallet sizes within a single pallet magazine.

The PALOMAT is powered by electricity, and with its low energy consumption, it combines user-friendliness with 70% lower energy usage.

The pallet magazine is prepared with a terminal box for external control, making it easy to integrate into the complete system. PALOMAT® Inline is prepared for use with PLC. PALOMAT® is delivered with a declaration of incorporation.



Your benefits with PALOMAT® Inline

- › 100% electric
- › 100% customised to your pallet and palletising project
- › Palletises in all pallet directions
- › Handles different pallet types in the same magazine
- › Offers various surface treatments for different environments
- › Available in all RAL colours or in stainless steel (AISI 304)
- › Save development, design, and production hours
- › Save commissioning and testing hours, plus time spent on documentation
- › Handles all 4-way pallets



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
130001*	1350x1481x2144	1200x800x144	500	15
130201*	1542x1681x2144	1200x1000x150	500	15
130401**	1342x1881x2118	800x1200x144	500	15
130601**	1350x1881x2118	1000x1200x150	500	15
130801	1350x1881x2118	1200x1200x150	500	15
130701*	1350x1698x2118	1219x1016x121	500	15
130702*	1350x1698x2118	1219x1016x142	500	15
130701***	1915x1881x2145	1200x800x144 - 1200x1200x150	500	15
130702****	1915x1881x2145	1200x800x144 - 1200x1200x150	500	15

* Grips the pallet on the long side (1200/1219 mm)

** Grips the pallet on the short side (800/1000 mm)

*** With adjustable left side – handles 1200x800x144 to 1200x1200x150 mm pallets in the same pallet magazine.

**** With adjustable right side – handles 1200x800x144 to 1200x1200x150 mm pallets in the same pallet magazine.

Standard colours: RAL 7035 grey

Technical

Supply voltage
2x380VAC/3P 1,2 Amp + 24VDC 9Amp
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2x380VAC/3P 1,2 Amp + 24VDC 9Amp
2x380VAC/3P 1,2 Amp + 24VDC 9Amp
2x380VAC/3P 1,2 Amp + 24VDC 9Amp
2x380VAC/3P 1,2 Amp + 24VDC 9Amp
2x380VAC/3P 1,2 Amp + 24VDC 9Amp
2x380VAC/3P 1,2 Amp + 24VDC 9Amp
2x380VAC/3P 1,2 Amp + 24VDC 9Amp

You can read more about PALOMAT® Inline, options, technical data etc. on www.palomat.com

Prepared for PLC
Gripping actuator: Linak
Lifting motor: SEW
Sensor: SICK