

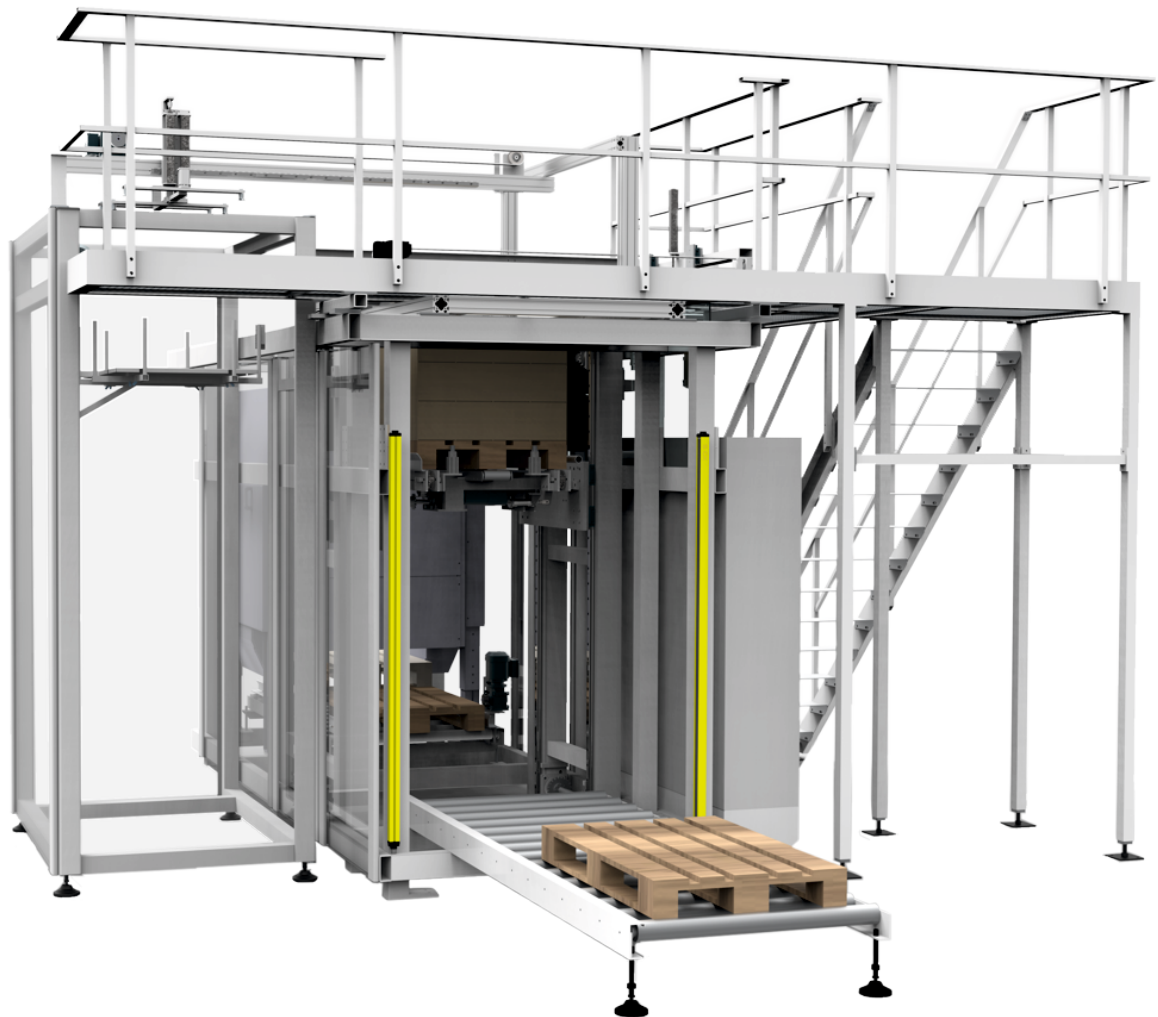


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## layer-palletising unit **PL-3000**

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The Layer-Palletising Unit PL-3000 is suitable for all products in the in the high performance range, especially for those which cannot be sucked up or gripped. The Layer-Palletising Unit PL-3000 first forms a group of products and then pushes them onto the pallet.





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### description of function

The products enter the machine at the intake. Depending on requirement, the products are turned, either to achieve the desired packing arrangement or to place them in the correct position for labelling. In an elevator unit, the packaged units are raised to level of the palletising table and pushed onto it. On the palletising table, an entire layer is formed and then transferred to the pallet.

In the standard process, the pallet is changed manually. If required, an automatic pallet-handling unit with pallet magazine, conveyor, outlet and loading systems can also be integrated. Interleaves of cardboard or other materials (e.g. corrugated cardboard as bottom layer and slip sheets as intermediate layers) can also be inserted.

### your advantages

- » space-saving palletising through divided table
- » easy operation
- » no interruption in production caused by pallet change
- » maximum flexibility through modular design
- » customised solutions available at any time
- » especially suitable for products which cannot be gripped or sucked up
- » good overview and barrier-free access to machine
- » available in left or right-hand versions
- » robust long-life technology in use throughout
- » 24 months' guarantee, no restriction on quantity.

### options available

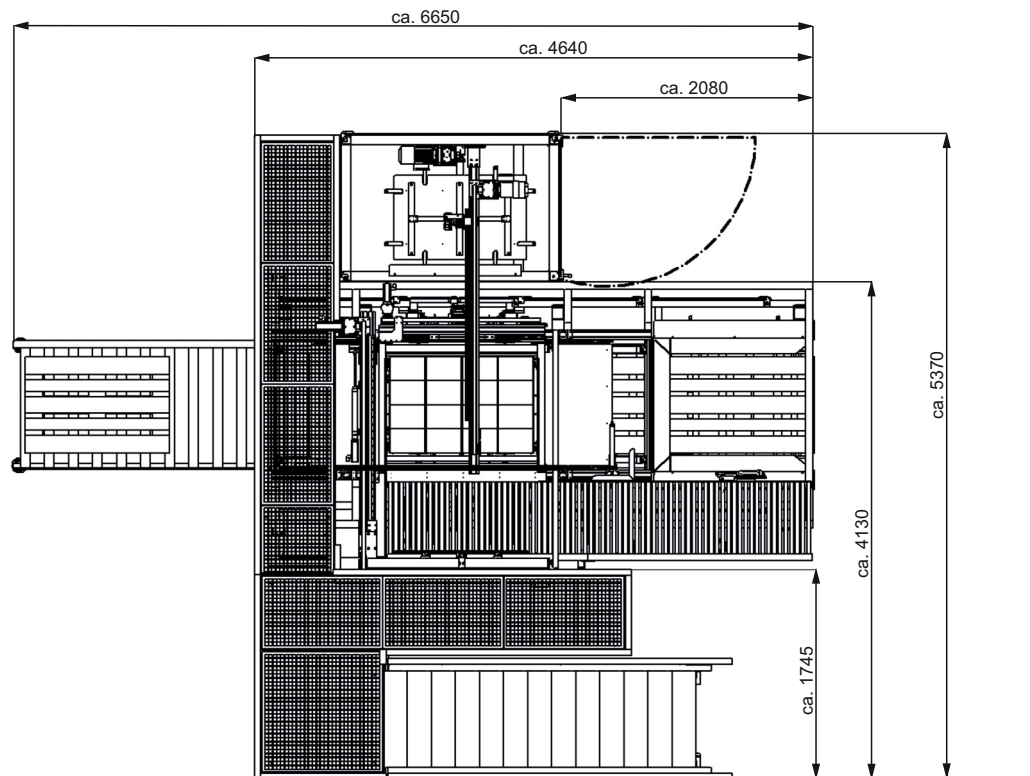
- » variable infeed height
- » turning unit for positioning layer patterns
- » layer arrangements joined or with gaps
- » interleaf inserter
- » alternative pallet formats
- » automatic pallet change
- » automatic pallet handling
- » integration of stretch or strapping systems
- » labelling of packages or pallets

Further options, functions, components and special sizes on request.



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### format range and capacity

outer product dimensions	minimum	maximum
length (L)	175 mm	450 mm
width (B)	150 mm	350 mm
height (H)	150 mm	500 mm
max. layer weight:	ca. 150 kg	
capacity:	max. 30 boxes / min. product-related	
pallet size:	1.200 x 800 mm	
max. stacking height:	The standard stacking height max. 1800 mm is expandable to 2200 mm	
space required:	8000 x 4200 x 4800 mm	

### interfaces

infeed height:	600 - 1.000 mm
compressed air:	6 bar, oil-free
connected voltage:	400 V AC, 50 Hz, 3 ph
shipping weight:	ca. 3000 - 4000 kg

Alternative formats available on request.



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For over 40 years, Heripack Verpackungsmaschinen GmbH & Co. KG has been developing customised solutions for final packaging and palletising which are as individual as our customers themselves.

In developing our solution for you, it is important for us to remain flexible in our design concept. We listen carefully. We understand your aims. Which functions do you need? What special demands have to be met? This makes us part of your own unique production environment.

Even with complex tasks, we aim to keep things as simple as possible. To think and act from the point of view of the customer while retaining a high degree of intelligent pragmatism. As a flexible partner and specialist in the field of final packaging and palletising.

From our headquarters in Meschede, we supply semi-automatic high-performance packaging units as a first stage in automation, as well as fully automatic solutions for final packaging and palletising - everything from one single source. We use standard and special machines which our customers value for their quality, toughness and long life span.

Our best reference? Long-standing fully satisfied customers!

#### FINAL PACKAGING

box erectors • inserting • sealing • lidding and multipack machines • semi-automatic high-performance packaging stations

#### PALLETSTATION

layer • robotic • portal and column-type palletising units. • Pallet-unloading units • pallet-securing • pallet-transport technology.

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