Skladpack

INDUSTRIAL CATALOG

Packaging and Palletizing

From filling to labeling the finished pallet.

01 **Filling / Strapping**

02 **Palletizing / Wrapping**

03 **Handling / Labeling**

OUR MISSION

We help manufacturers set up production flows from filling to dispatch.



Vebe filling equipment

We match the machine to your product, bag type, and filling rate.





Side valve

An auger feeds product through a spout in the top corner of the bag.

VALVE BAGS

Skruvpac

Fills through the bag valve. Suitability depends on product properties and bag construction.





Open bag mouth

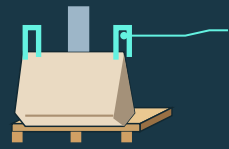
A clamp holds the bag on the spout as product feeds from above.

OPEN-MOUTH BAGS

Manpac

Fills open-mouth bags. Bag closing and transfer are matched to the next operation.





Big bag loops and spout

The loops support the bag as product enters through the top spout.

BIG BAGS

Bigpac

A fixed filling station for bulk bags going into storage or dispatch.

BAG COMPATIBILITY

Options for valve bags, open-mouth bags, and big bags.

TARGET FILL WEIGHT

We consider the product properties and target weight per bag.

DOWNSTREAM INTEGRATION

We plan how bags are closed and transferred to the next stage.

From hand tools to automation

Strapping secures individual cartons, bundles, and pallet loads. The workflow determines the level of automation.





PP or PET strapping

The tool tensions the strap around the load and welds the ends.

MOBILE STRAPPING

Battery-powered STB 85

For strapping at multiple workstations. Uses 15–19 mm plastic strap.

WHEN TO CHOOSE STB 85

For strapping loads at different workstations.





Arch and carton

The guide feeds the strap around the carton on the table.

PACKING STATION

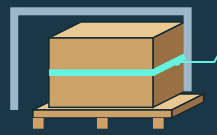
Arch strapping machines

The SMG 25 straps cartons and bundles at a dedicated station. Arch size and strap width are selected to suit the pack.

WHEN TO CHOOSE SMG 25

For strapping cartons at a dedicated packing station.





Horizontal strapping

The frame sets the height for each strap around the load.

INLINE STRAPPING

Strapex strapping machines

The HSM 3000 straps horizontally. The TSM and VSM series provide vertical strapping options.

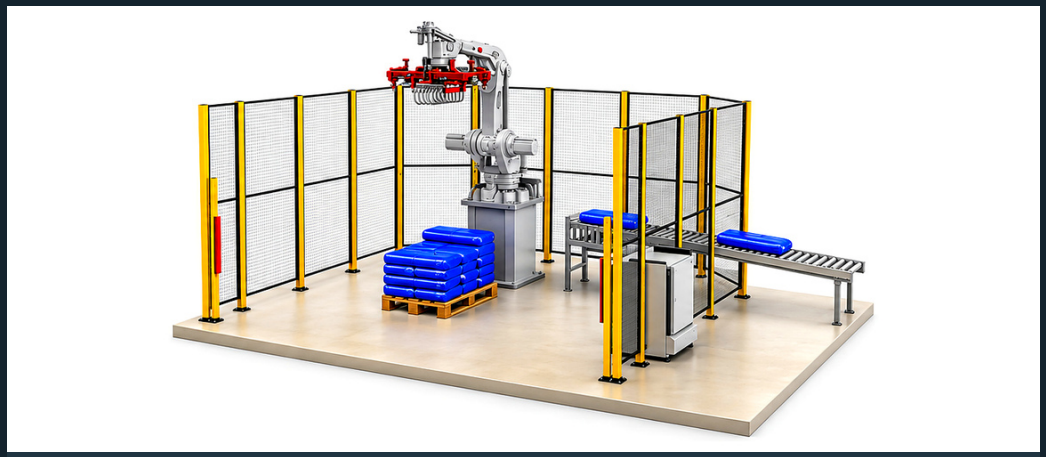
WHEN TO CHOOSE HSM 3000

For horizontal strapping in an automated line.

Two ways to build a pallet

Choose a conventional or robotic system based on the product, the range of pack sizes, and the available floor space.







Full-row formation

Cartons form rows. The rows make up a pallet layer.



Gripper and bag

The robot places each bag in the programmed pattern.

CONVENTIONAL PALLETIZING

Packtron

Cartons are grouped into complete rows. The rows form a layer that is placed on the pallet.

ROBOTIC PALLETIZING

ABB robotic palletizing line

The robot stacks bags. Gripper design and stacking pattern depend on bag shape, weight, and product flow.

WHEN TO CHOOSE PACKTRON

When cartons are grouped into rows to build full layers.

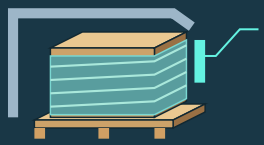
WHEN TO CHOOSE ABB

When bags need robotic stacking with a product-specific gripper.

Stretch wrapping or stretch hooding

Choose the packaging method based on load stability, storage conditions, and line throughput.





Rotating arm

The film carriage circles the pallet and applies overlapping layers.

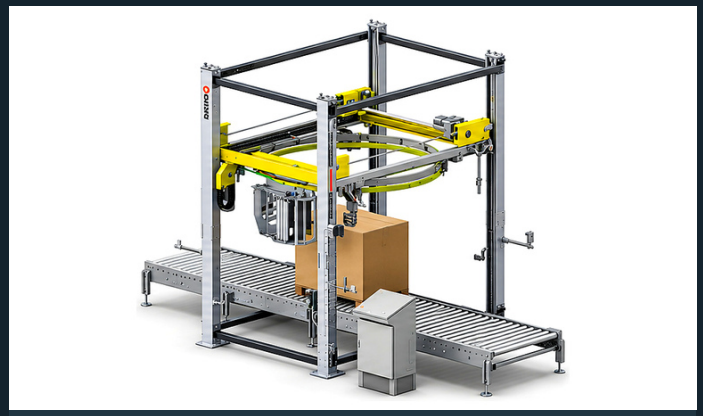
MOBILE WRAPPING

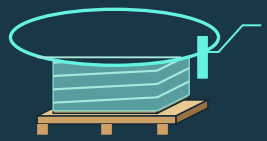
C-ONE MOTUS EPT

The rotating arm is mounted on a powered pallet truck. The unit moves the pallet and wraps it at the workstation.

WHEN TO CHOOSE MOTUS EPT

When one wrapper serves several workstations.





Rotating ring

The ring carries the film carriage around the stationary pallet.

AUTOMATIC WRAPPING

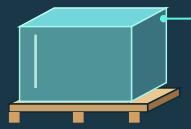
Haloila Octopus

The ring rotates and moves vertically as the film carriage wraps the pallet on the conveyor.

WHEN TO CHOOSE OCTOPUS

When wrapping is part of an automated conveyor line.





Closed-top stretch hood

The stretched hood lowers over the top and sides of the load.

STRETCH HOODING

Stretch hood machines

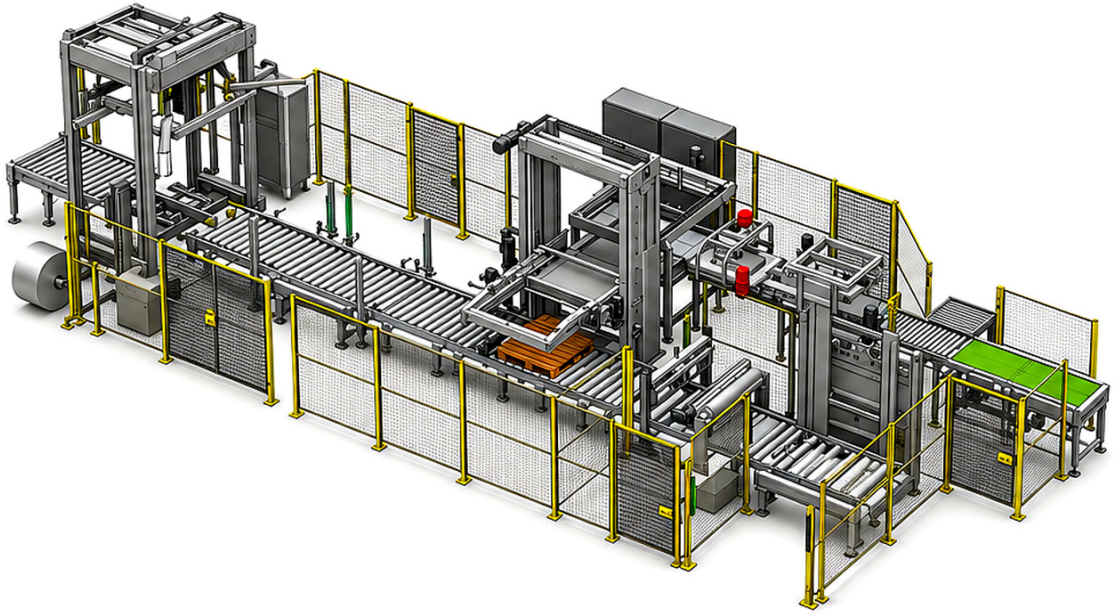
Power Flex T1 stretches a film hood and lowers it over the load. A closed hood protects five sides.

WHEN TO CHOOSE POWER FLEX T1

When the top and sides of the load need protection.

PAL 1100 | Power Flex T1

Palletizing bags of construction mix and applying a stretch hood to the finished pallet.



up to 800	bags/hour
25–30 kg	bag weight
800 × 1200	pallet, mm

01 Bag infeed

02 Layer placement

03 Stretch hooding



Power Flex T1 packaging station

Infeed and layer formation

The conveyor feeds the bags. A positioning unit arranges them into a layer before stacking.

Layer-by-layer stacking

The PAL 1100 stacks the bags. A pallet magazine feeds empty pallets.

Packaging and labeling

Power Flex T1 applies the film hood. The line includes an APL 8100 label applicator.

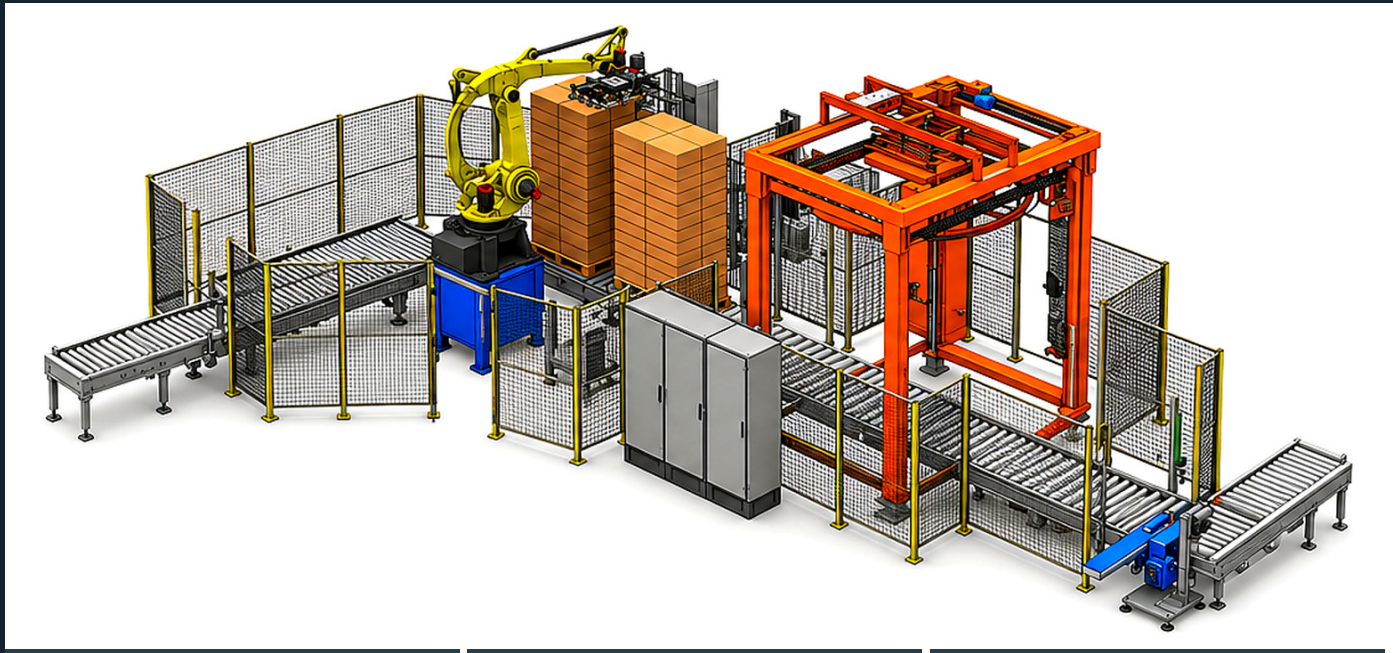
SYSTEM BENEFIT

The line combines bag infeed, palletizing, stretch hooding, and labeling.

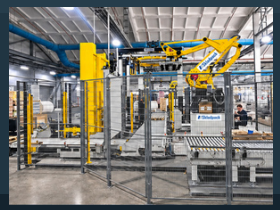
Catalog specifications. Final configuration and throughput depend on the product.

RoboPAL | Octopus 1825B

Robotic stacking of corrugated cartons in different sizes, with automatic wrapping of the finished pallet.



01 Carton infeed | 02 Robotic stacking | 03 Ring wrapping



Robot and conveyors on the production floor

up to 50	pallets/hour
up to 200 kg	assembled row weight
800 × 1200	pallet, mm

Product-specific gripper

The gripper configuration is matched to carton dimensions and weight.

Programmable stacking pattern

The four-axis RoboPAL robot builds the pallet in a programmed pattern.

Wrapping and labeling

Octopus 1825B secures the load with film. The APL 8100 labels the finished pallet.

SYSTEM BENEFIT Programmable carton stacking and automatic wrapping operate on the same line.

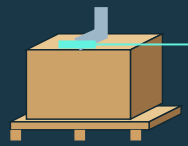
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Product handling

Vacuum and lifting systems for production, warehousing, and unloading areas.



TAWI Container Unloader in use



Vacuum gripper

The suction head grips the carton from the top.



01

Unloading

The equipment helps the operator grip and move loads in the receiving area.

02

Less manual lifting

The lifter supports the load while the operator guides and positions it.

03

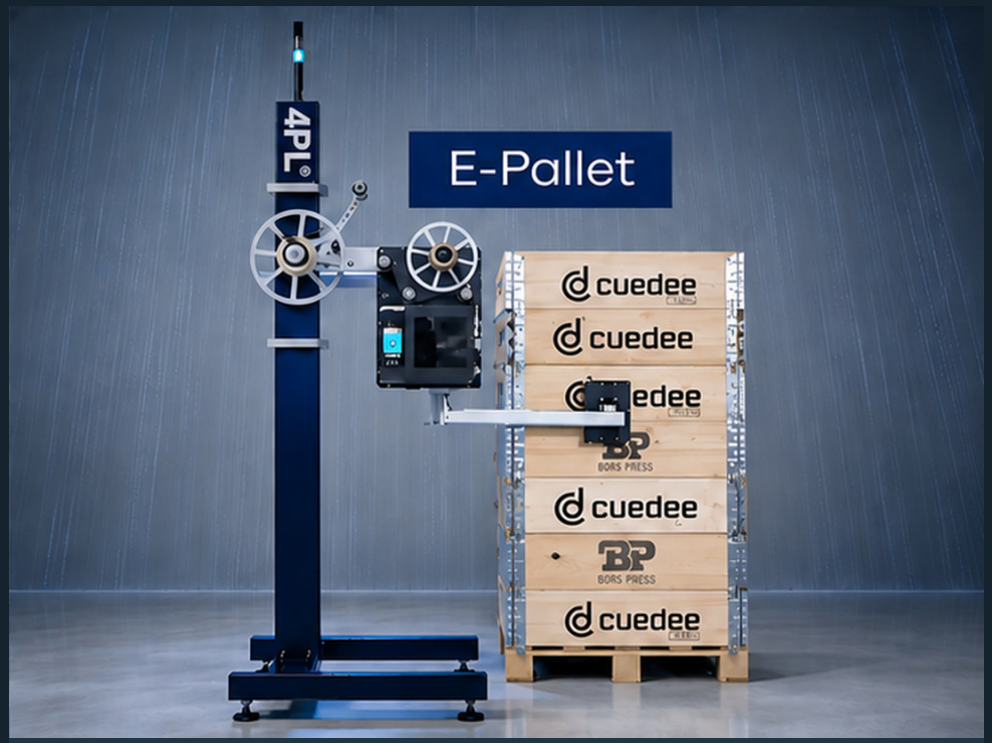
Workstation requirements

We consider load weight, shape, and surface, as well as lift height and required reach.

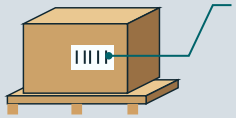
PRACTICAL BENEFIT Reduces physical strain during repetitive load handling.

Industrial labeling

Koenig & Bauer Coding print-and-apply systems for inline labeling.



4PL Pallet / e-Pallet from the Skladpack catalog



Label

The applicator presses the label onto the side of the load.

01

Pallets and packaging

The 4PL Pallet / e-Pallet labels pallets. The range also includes E-Swipe, E-Tamp, and E-Rotary.

02

Inline operation

One unit prints and applies the label. Its position is matched to the product flow.

03

Choosing an applicator

We consider label size, surface, application side, and line speed.

PRACTICAL BENEFIT

Printing and applying labels in one operation helps identify loads before dispatch.

Skladpack

Skladpack ENGINEERING

Tell us about your project

Show us a photo of your load or a packaging sample. Include dimensions, weight, and target throughput.



PRODUCT AND PACKAGING

Product type, weight, dimensions, and bag, carton, or pallet format.

PRODUCTION FLOW

Target throughput, stacking pattern, wrapping, and labeling.

INSTALLATION SITE

Layout, heights, connection points, and existing equipment.

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