



RobPack

– Automatic and flexible packing

Maximum efficiency

Robots can move with flexible movements that are optimized for product handling and packing material. This ensures maximum efficiency and packing quality.

Packing material is not accurate and therefore requires flexible movements to get separated and raised to a box. The product that goes into a box is not accurate, so the robots controlled movements ensures that the product goes into the box without problems.

Maximum flexibility

When product or packaging changes traditional machines requires operators with knowhow to adjust changes to make the system run efficient.

In the RobPack system the operator selects a different product or packing and all movements will automatically change to the programmed optimized movements for product and packing.

This means that the line doesn't require specially trained technical operators to be changed. Product movement is as precise as possible so the product is handled as gentle as possible.

Easy operation

Easy operation is essential since operators often change and are not technical skilled. Standard tools and selections on the operator panel makes it easy for all operators to operate the system with minimal training. Fast and simple change is essential for fast and efficient production.

With further options the tool change can also be automated, so the choice on the operator panel makes everything change to the new packing process.

Short commissioning

A standard system is setup and tested at production before delivery, so installation and commissioning on site can be done in shortest possible time.

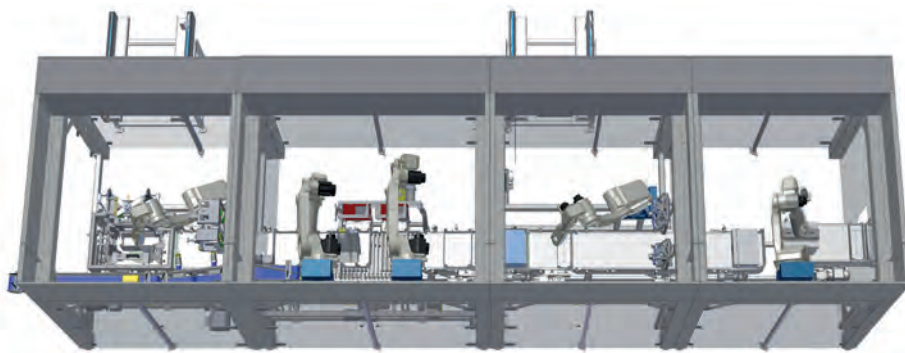
This ensure that full production is reached after a few days.

Layout drawing on backside.





Flexible packing concept for automatic packing



The drawing shows a system with 4 serial combined RobPack units (3 standard and 1 special)



The robot moves products down into the box in controlled programmed movements so collision and stops are avoided.

General technical data

RobPack space requirements	from 1,5 x 1,5 m Up to 2,3 x 10 m (depending on the number of modules)
Capacity	Up to 10 boxes/min. (depending on product and packing design)
Operation	All packaging material is supplied from the same side, so one operator normally can operate the system
Packing design	Tape closed boxes or glued boxes with bottom and top
All data can be designed to fit the needs	(capacity, size, packing design, operation etc.)

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