



Rob-Pack
Kjærgaard
www.kia.dk

Rob-Pack

– 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 know-how 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

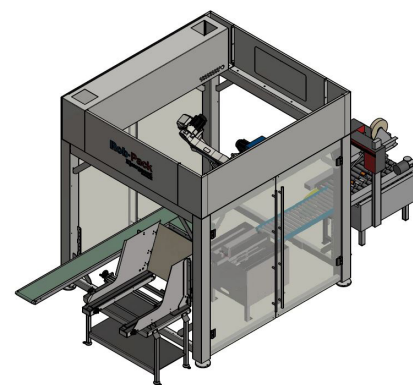
Easy operation is essential since operators often change and are not technical skilled. Standard tools and selections on the operator panel makes it easy for all operators to operate the system with minimal training. Fast and simple change is essential for fast and efficient production.

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.

See the application example on the back



Model: RP2A



PICK AND PLACE

PACKING & HANDLING

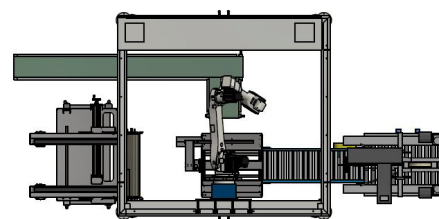
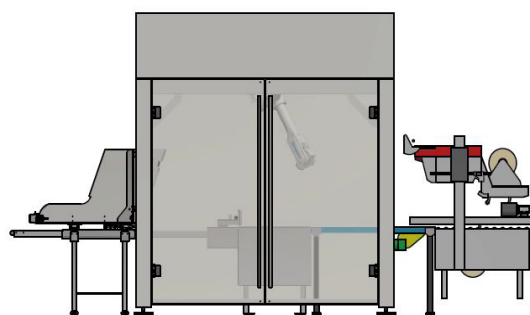
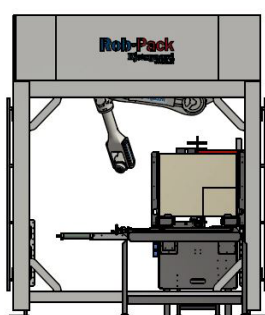
PALLETIZING

3D PALLET INSPECTION

AGV



Rob-Pack is a flexible and fully automatic packing concept with robots, which is adapted to the product and packaging.



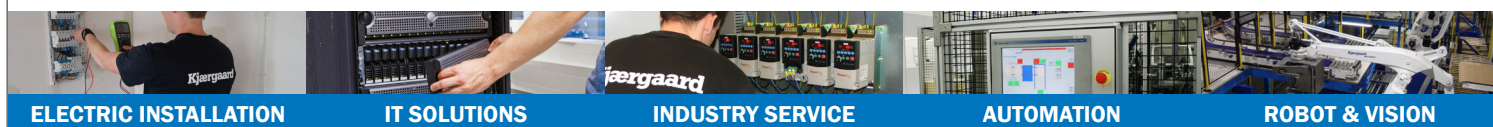
RP2A from the side and top

MODEL: RP2A	
RobPack	full automatic box eraser & packingmachine
RobPack, dimensions (L x W x H)	4800 x 2000 x 2770 mm
Capacitet	3-4 boxes /min.
	(depends on the box and packaging)
Operation	All packaging supply from the same side
Packing	American box
Boxmagasin	Adjustable
Boxclose	Tapestation top/bottom
Infeed	Conveyor
Food grade	Can be made with FDA approval
Outfeed	Conveyor

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