Rob·Pal
– Low cost palletizing

Secure and cost-efficient automatic palletizing

Efficiency and high stability
With RobPal you can optimize a manual packing line to a constant and automatic palletizing. Precision of the robot is looking for a secure collection and delivery of the products, so the palettizing is uniform and stable every time.

Standard modules
Throughout years we have gained a lot of experience within palletizing, therefore we are handling the vast majority of products. We have developed a number of standard tools and software modules, which means that we can deliver very competitive palletizing cells and a fast commissioning.

Easy to operate
The system can be managed by any operator in the production and requires no technical staff for changeovers between products.
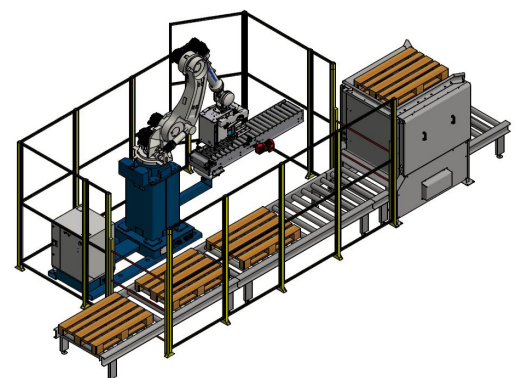
Maximum efficiency
After only a few hours of instruction, the operators can handle the operations without any special technical skills, so the equipment is always up and running fast.

Complete solution
We are offering a complete RobPal palletizing cell with all the necessary mechanical and el-technical parts. Besides the robot, security fence, robottool, el-operation and robot programming, through recognized business partners/collaborators we also provide all those units, you have a use for your packing/palletizing line – such as box erector, box sealer, wrappers, label printers, pallet storage, conveyor and chain transport, buffer systems, etc.

See the application on the back.
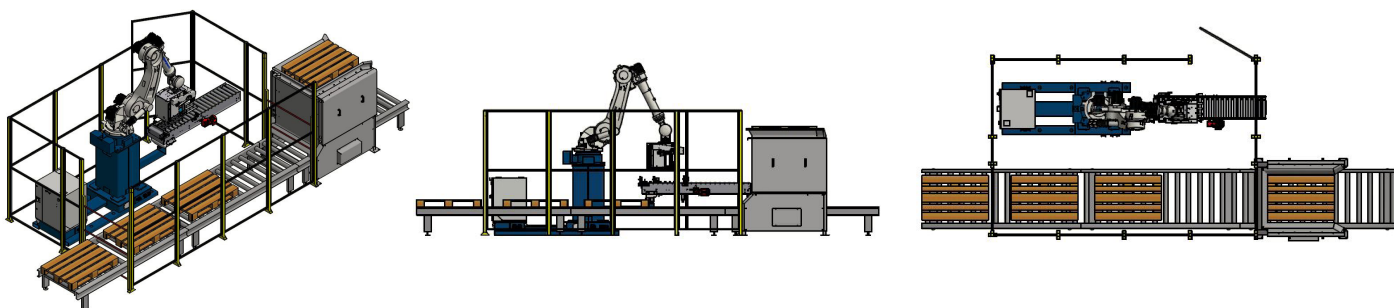

Model: RPA

| PICK AND PLACE | PACKING & HANDLING | PALLETIZING | 3D PALLET INSPECTION | AGV |

With Rob·Pal you get a secure and cost-effective automatic palletizing.

RPA from the side and top.

MODEL: RPA	
RobPal	Full automatic palletizing
RobPal, dimensioner (L x W x H)	8129 x 3170 x 3169 mm
Capacitet	Up to 14 boxes a min.
Payload	220 kg. incl. robottool
Option	Up to 500 kg. incl. robottool
Palletizing height	Up til 2,4 m
Pallet pattern	Standard - 1 pattern
	(Additional patterns can be programmed by operators with software options)
Pallets	EU pallets (standard) + special pallets
All data can be adjusted as needed	(capacity, sizes, supply conveyors, pallet size, layer sheets etc.)
Infeed	Conveyor & palletmagazine
Outfeed	Conveyour

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