

Robotpackers



Robotpacker YF003N with Vision

Robotpalletisers



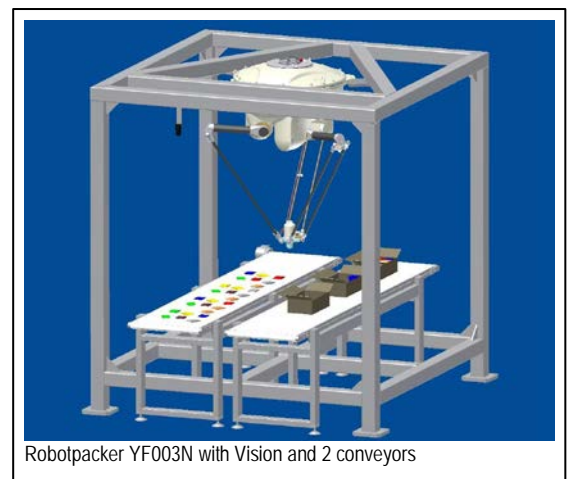
Robotpalletiser RD080N with gripper

1. Robotpacker YF003N, turn-key system price € 65.000,00.

The products that have to be packed can be placed randomly on a conveyor. The color camera of the Vision system detects the products and transfers the positions and orientation to the robot controller. As the robot controller is equipped with conveyor tracking, the robot is able to pick the parts from the moving conveyor. The robot places the products in a tray, box or crate, which is transported via the second conveyor.

Robotpacker YF003N:

- 1 Kawasaki YF003NDE40 robot, 3 kg., 4 axis
- 1 Kawasaki E40 controller, panel, touch screen, 2x conveyor-tracking
- 1 Interface cabinet with 32 inputs, 32 outputs
- 1 Vision system, color camera, lens, 5 m. harness, software
- 1 Frame in which the robot is mounted
- 1 Vacuum gripper attached to the robot wrist
- 1 Motorised conveyor L=2 m. for the products
- 1 Motorised conveyor L=2 m. for trays, boxes or crates
- 1 Set of guarding in accordance with CE
- 2 Days installation at site in the Benelux
- 1 Robot program for 2 products
- 2 Days support during start-up of the production



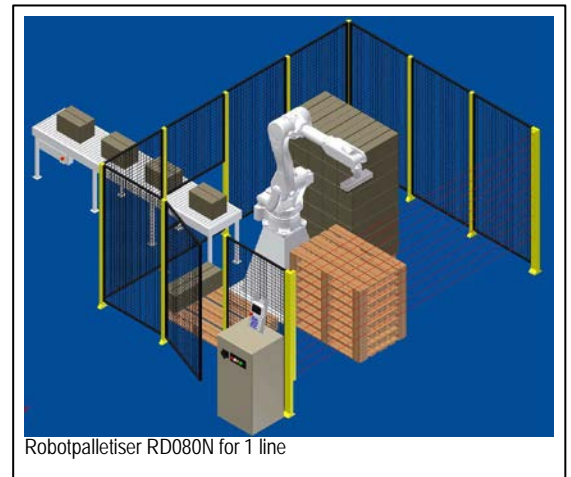
Robotpacker YF003N with Vision and 2 conveyors

2. Robotpalletiser RD080N for 1 line, turn-key system price € 55.000,00.

The boxes, trays or crates are transported to the robot by 1 accumulating chain conveyor. The robot takes the boxes from the conveyor and places them on the pallet. After the pallet has been loaded, it will be removed manually from the robot cell with a pallet truck or forklift. After the operator has reset the light barrier and has pressed the start button, the robot takes an empty pallet from the stack and places it on the palletizing position and the palletizing cycle resumes.

Robotpalletiser RD080N for 1 line:

- 1 Kawasaki RD080NEE42 robot, 80 kg., 5 axis
- 1 Kawasaki E42 controller, teach panel, 6.4" TFT color touch screen
- 1 Interface cabinet with 32 inputs, 32 outputs
- 1 Palletising software with pattern generator
- 1 Base plate with stand for the robot
- 1 Vacuum gripper for boxes and empty pallets
- 1 Motorised accumulating chain conveyor for boxes L=2 m.
- 1 Set safety fences in accordance with CE, 1 service door
- 1 Set light barrier at the opening for pallet transport
- 1 Robot program for 2 products
- 1 Programming
- 2 Days support during start-up of the production

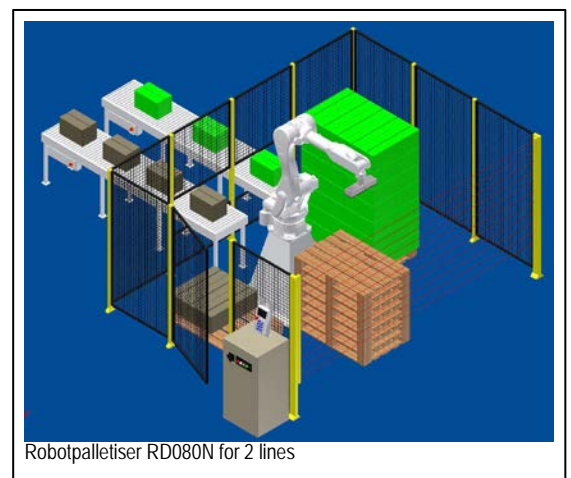


3. Robotpalletiser RD080N for 2 lines, turn-key system price € 60.000,00.

The boxes, trays or crates are transported to the robot by 2 accumulating chain conveyors. The robot takes the boxes from the conveyors and places them on the pallet. After the pallet has been loaded, it will be removed manually from the robot cell with a pallet truck or forklift. After the operator has reset the light barrier and has pressed the start button, the robot takes an empty pallet from the stack and places it on the palletizing position and the palletizing cycle resumes.

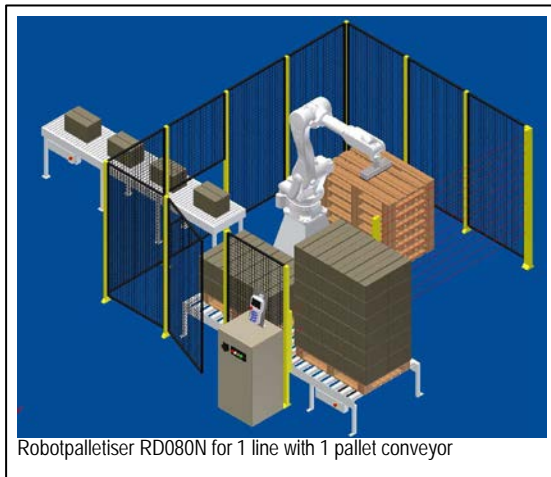
Robotpalletiser RD080N for 2 lines:

- 1 Kawasaki RD080NEE42 robot, 80 kg., 5 axis
- 1 Kawasaki E42 controller, teach panel, 6.4" TFT color touch screen
- 1 Interface cabinet with 32 inputs, 32 outputs
- 1 Palletising software with pattern generator
- 1 Base plate with stand for the robot
- 1 Vacuum gripper for boxes and empty pallets
- 2 Motorised accumulating chain conveyors for boxes L=2 m.
- 1 Set safety fences in accordance with CE, 1 service door
- 1 Set light barrier at the opening for pallet transport
- 1 Robot program for 2 products
- 1 Programming
- 2 Days support during start-up of the production



4. Robotpalletiser RD080N for 1 line with 1 pallet conveyor, turn-key system price € 65.000,00.

The boxes, trays or crates are transported to the robot by 1 accumulating chain conveyor. The robot takes the boxes from the conveyor and places them on the pallet. After the pallet has been loaded, it will be removed automatically from the robot cell by a pallet conveyor. The robot takes an empty pallet from the stack and places it on the palletising position and the palletising cycle resumes.

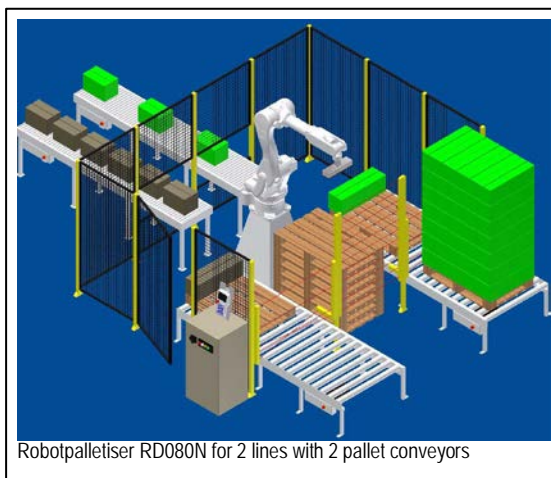


Robotpalletiser RD080N for 1 line with 1 pallet conveyor:

- 1 Kawasaki RD080NEE42 robot, 80 kg., 5 axis
- 1 Kawasaki E42 controller, teach panel, 6.4" TFT color touch screen
- 1 Interface cabinet with 32 inputs, 32 outputs
- 1 Palletising software with pattern generator
- 1 Base plate with stand for the robot
- 1 Vacuum gripper for boxes and empty pallets
- 1 Motorised accumulating chain conveyor for boxes L=2 m.
- 1 Motorised roller conveyor for pallets with 2 pallet positions
- 1 Set safety fences in accordance with CE, 1 service door
- 2 Sets light barrier at the opening for pallet transport
- 1 Robot program for 2 products
- 1 Programming
- 2 Days support during start-up of the production

5. Robotpalletiser RD080N for 2 lines with 2 pallet conveyors, turn-key system price € 80.000,00

The boxes, trays or crates are transported to the robot by 2 accumulating chain conveyors. The robot takes the boxes from the conveyors and places them on the pallets. After a pallet has been loaded, it will be removed automatically from the robot cell by a pallet conveyor. The robot takes an empty pallet from the stack and places it on the palletising position and the palletising cycle resumes.



Robotpalletiser RD080N for 2 lines with 2 pallet conveyors:

- 1 Kawasaki RD080NEE42 robot, 80 kg., 5 axis
- 1 Kawasaki E42 controller, teach panel, 6.4" TFT color touch screen
- 1 Interface cabinet with 32 inputs, 32 outputs
- 1 Palletising software with pattern generator
- 1 Base plate with stand for the robot
- 1 Vacuum gripper for boxes and empty pallets
- 2 Motorised accumulating chain conveyors for boxes L=2 m.
- 2 Motorised roller conveyors for pallets with 2 pallet positions
- 1 Set safety fences in accordance with CE, 1 service door
- 3 Sets light barriers at the opening for pallet transport
- 1 Robot program for 2 products
- 1 Programming
- 2 Days support during start-up of the production

Prices Robotpalletisers

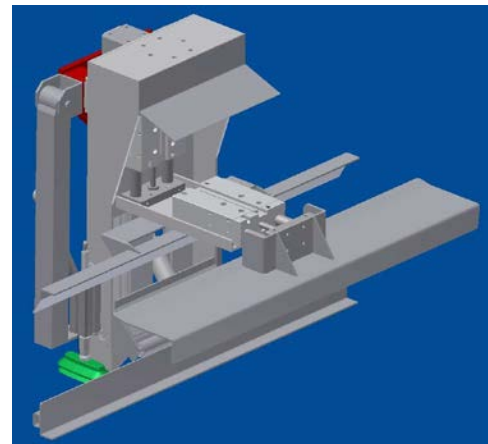
Scope of delivery Robotpalletiser	RD080N for 1 line with manual pallet transport	RD080N for 2 lines with manual pallet transport	RD080N for 1 line with 1 conveyor for pallets	RD080N for 2 lines with 2 conveyors for pallet
Kawasaki RD080NEE42 robot: 80 kg., 5 axis	1	1	1	1
Kawasaki E42 controller, 2x ethernet, 2x USB, teach panel, 6.4"TFT color touch screen	1	1	1	1
Interface cabinet with 32 inputs and 32 outputs	1	1	1	1
Palletising software with pattern generator	1	1	1	1
Base plate with stand for the robot	1	1	1	1
Vacuum gripper for boxes and empty pallets	1	1	1	1
Motorised accumulating conveyor for boxes L=2 m.	1	2	1	2
Motorised roller conveyor with 2 pallet positions	0	0	1	2
Set safety fences, 1 service door, CE compliance	1	1	1	1
Set safety light barriers	1	1	2	3
Robot program for 2 products	1	1	1	1
Programming	1	1	1	1
Support during start up of the of the production	1	1	1	1
Turn-key sytem price	₪ 55.000,00	₪ 60.000,00	₪ 65.000,00	₪ 80.000,00

Prices Robotpacker

Scope of delivery Robot packer	YF003N
Kawasaki YF003NDE40 robot, 3kg., 4 axis	1
Kawasaki E40 controller, 2x ethernet, 2x USB, teach panel, 6.4"TFT color touch screen 2x conveyor tracking with 2 encoders	1
Interface cabinet with 32 inputs en 32 outputs	1
Vision system, color camera, lens, harness	1
Frame in which the robot is mounted	1
Vacuum gripper with vacuum ejector	1
Motorised conveyor L=3m. for products	1
Motorised conveyor L=3m. for boxes, trays, crates	1
Fencing in accordance with CE	1
Installation and support at site in the Benelux	1
Robot program for 2 products	1
Programming	1
Turn-key system price	₪ 65.000,00

Option for Robot palletiser

Pneumatic multifunctional gripper



mechanical gripper, feasible for: trays, american folding boxes, wrap-around boxes, sheets, pallets

The extra price is:

€10.000,00