

SRP CanPal - (De-)Palletizer by



The SRP CanPal (De-)palletizer from RCO Mechatronics, is a compact versatile and fully automatic, cobot (De-) palletizing system, specially designed for (De-)palletizing of cans.

The SRP CanPal (De-)palletizer is based on a Doosan industrial collaborative robot.

With a reach of up to 1700mm, the Doosan cobot is extremely well suited for (De-)palletizing on bigger pallets, e.g., CHEP size (1000x1200).

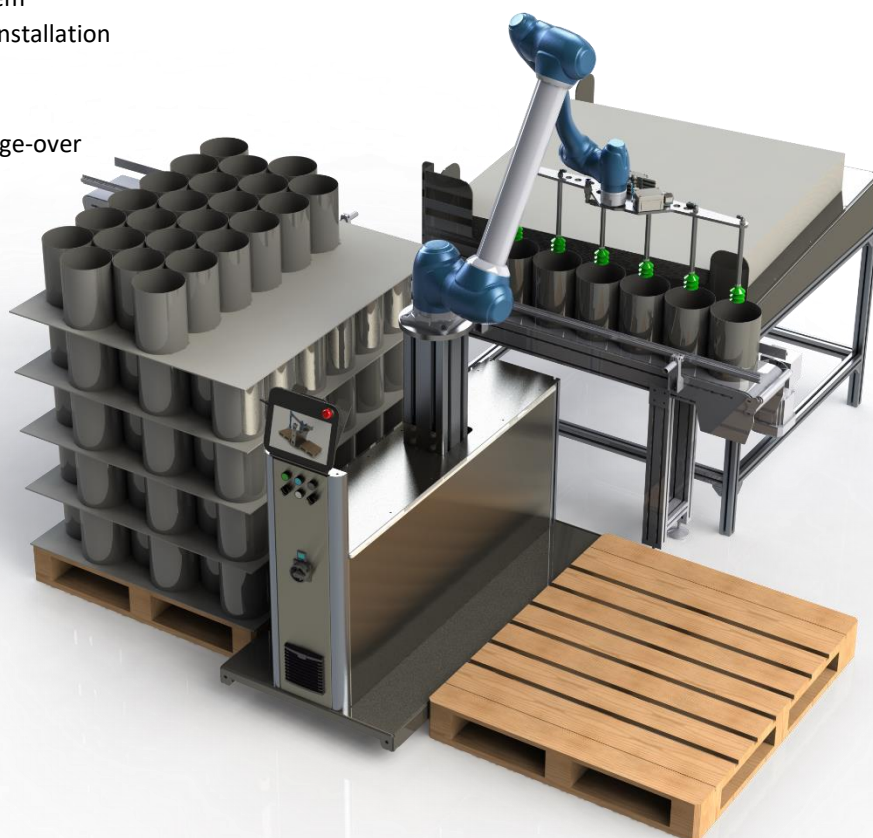
The unique lightweight, but strong gripper, is easily adjustable for different types of cans.

Layersheets are easily picked- or placed by the cobot.

Specifications

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| Cobot | Doosan industrial collaborative robot |
| Gripper | RCO designed vacuum gripper for cans and layersheets |
| Base frame | Stainless steel clean design base frame |
| Pallets | Floor level – 2 pallet positions for continues operation |
| palletizing height | Up to 2,5 m possible |
| Capacity | Depending on product specifications |
| Pickpoint/drop-of conveyer | Optional low-friction pickpoint/drop-off conveyer |
| Product types | Plastic or steel type cans |
| Pallet types | Euro: 800mm x 1200mm and CHEP: 1000mm x 1200mm |
| Extra options | <ul style="list-style-type: none"> • Layer sheet unit. • Extra low-friction buffer/connection conveyors • Vision camera for can position detection |

- Low investment, fast ROI
- Standardized system
- Fast delivery and installation
- Compact footprint
- CE certified
- Easy product change-over



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| RCO Mechatronics BV | www.rco-mechatronics.nl | info@rco-mechatronics.nl |
| Polluxstraat 39 | 5047 RA – Tilburg - NL | 0031-(0)161778407 |
| Robotics - Engineering - CE Industrial Safety - Maintenance - Production improvement | | |