



ROBOTUNITS®

SYSTEMATICALLY. BETTER. TOGETHER.



STORAGE AND FEEDER HOPPER CONVEYORS

Simple innovative solutions

READY FOR
DISPATCH
AFTER 10
WORKING
DAYS!

STORAGE AND FEEDER HOPPER CONVEYORS

Based on C4N

With multifunctional attachments, the tried-and-tested Robotunits C4N Belt Conveyor can be transformed into a Hopper Conveyor with a wide range of possible applications: for example, as an ideal solution for feeding machines with bulk material or as a feeder into vibratory bowl feeders or spiral conveyors.

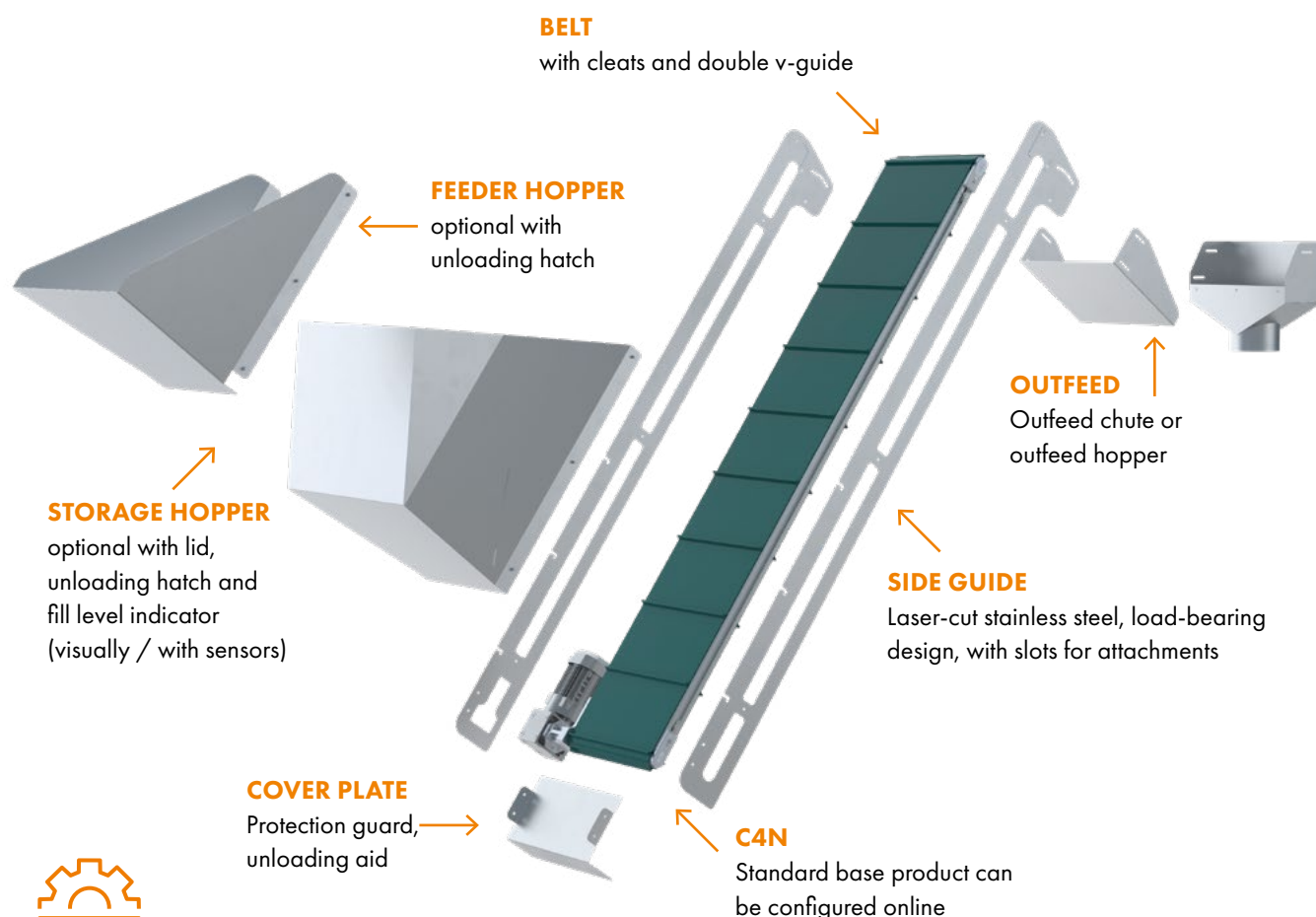
Thanks to its modular design, the standard conveyor can be individually configured in terms of height, width and incline angle. Using our Modular Automation System, we create cost-effective solutions for your application: from simple conveyors to plug-and-play solutions, with quick delivery and ready for use.

FACTS

- > Variable in size with multiple equipment options
- > Modular concept
- > Adjustable in height and incline angle

BENEFITS

- > Tailored to your specific product and application
- > Cost-effective and short delivery times
- > Easy adjustment of infeed and outfeed heights



We test with your conveyed material!

Send us your material and we can test our conveyors directly with your products!

TECHNICAL DATA

- > Base product: Belt Conveyor size C4N
- > Conveyor frame width: 200 mm to 400 mm
- > Belt with transverse cleats, medium adhesive, abrasion-resistant
- > Cleat height: 4 mm to 30 mm
- > Double v-guide on the underside of the belt
- > Bulk material, solid and dimensionally stable parts
- > Inclination angle: 40 - 70°
- > Speed: according to C4N specification
- > Indexing operation possible
- > Speed Controller
- > Plug-and-play



STORAGE AND FEEDER HOPPER CONVEYORS

Options

STORAGE HOPPER CONVEYOR

with the following equipment:

Infeed: storage hopper with fill level indicator sensors, lid and unloading hatch

Conveyor: cover hood made from polycarbonate

Outfeed: outfeed hopper

Stand: fixed with leveling bases



Example 1
further options possible

FEEDER HOPPER CONVEYOR

with the following equipment:

Infeed: feeder hopper (metal sheets)

Outfeed: outfeed chute

Stand: adjustable in height and inclination; on swivel castors



Example 2
further options possible



Unloading hatch with sliding lock and visual fill level indicator



Storage Hopper with sensor based fill level indicator



Outfeed chute, outfeed hopper, cover hood

STORAGE AND FEEDER HOPPER CONVEYORS

Stand



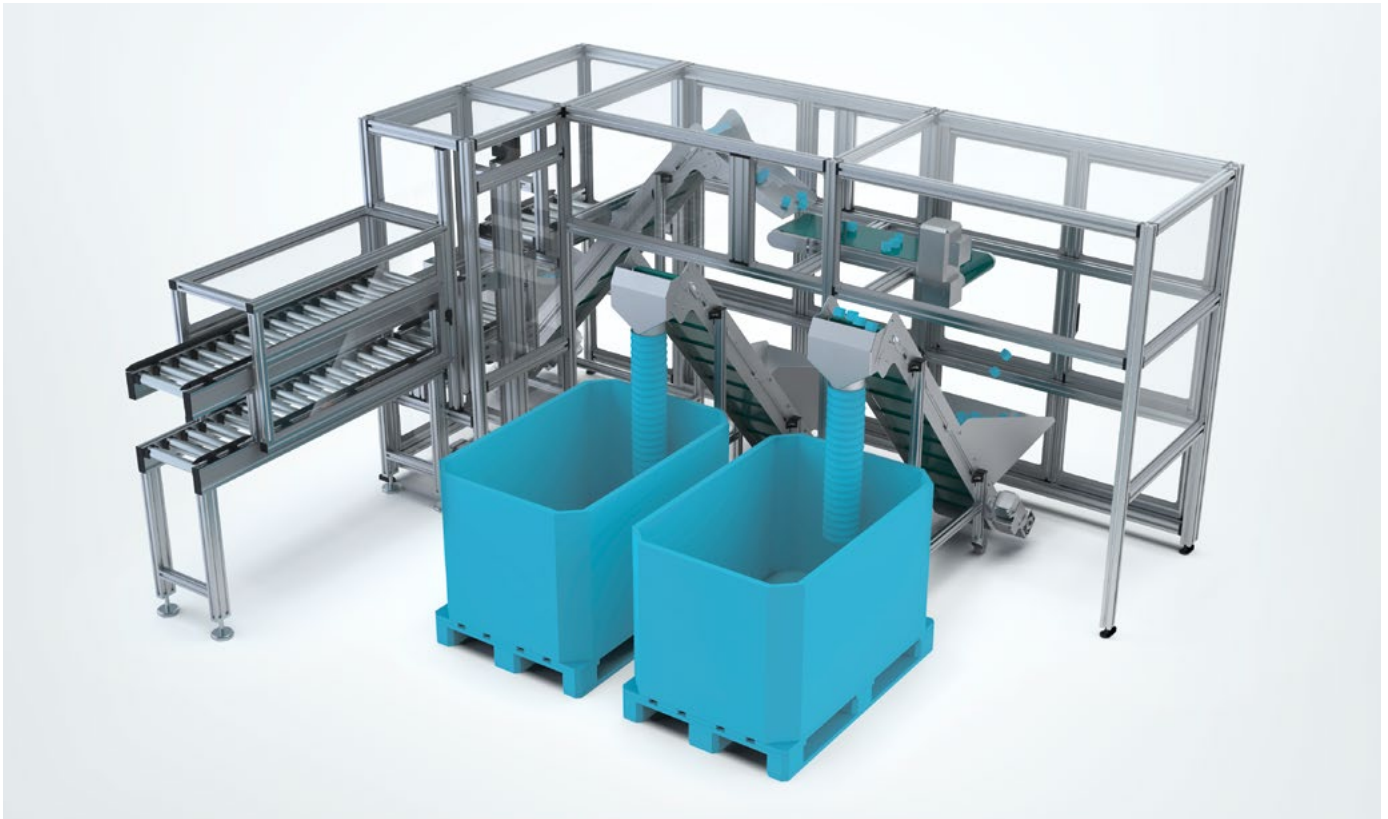
Fixed with leveling bases



Fixed with swivel castors



Adjustable in height and incline angle



STANDARDIZED APPLICATION SOLUTIONS CUSTOMIZED TO YOUR NEEDS

The field-tested applications from the Robotunits Modular Automation System offer innovative solutions for the simple optimization of your processes.



Discover applications
<https://robotunits.com/en-au/applications/>



-  **QUALITY SOLUTIONS**
-  **MAXIMUM FLEXIBILITY**
-  **UNCOMPROMISING SERVICE**