



ROBOTUNITS®

SYSTEMATICALLY. BETTER. TOGETHER.



STORAGE AND FEEDER HOPPER CONVEYORS

Ingeniously simple solutions!

READY FOR
DISPATCH
AFTER 10
WORKING
DAYS!

STORAGE AND FEEDER HOPPER CONVEYORS

Based on C4N

With cleverly devised multifunctional attachments, the tried-and-tested Robotunits C4N Belt Conveyor can be transformed into a Storage Hopper or Feeder 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.

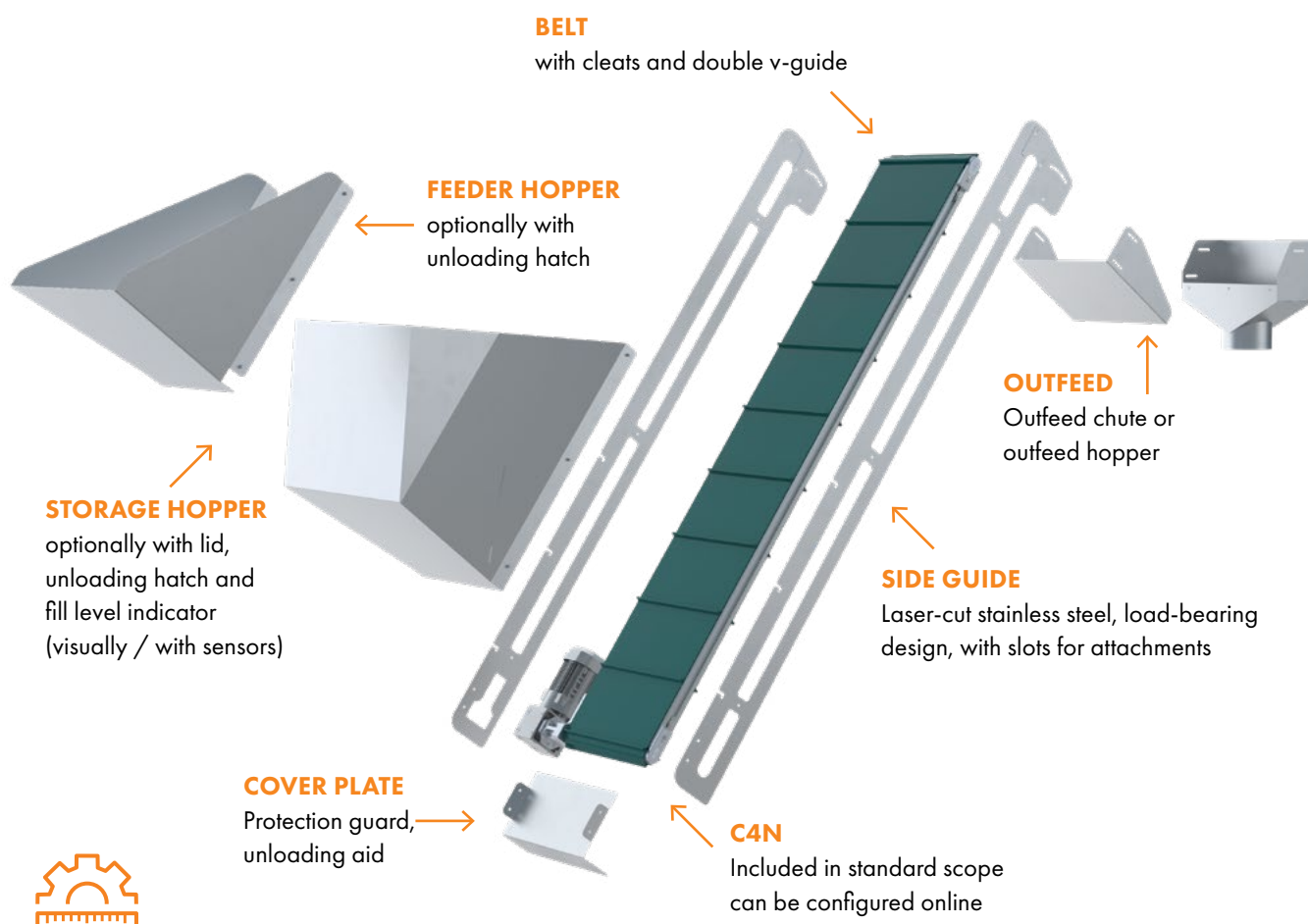
FACTS

- > Variable size and equipment
- > Modular concept
- > Adjustable in height and inclination

Thanks to its modular design, the standard conveyor can be individually configured in terms of height, width and inclination. 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.

BENEFITS

- > Optimally adapted to the product and the application
- > Cost-effective and short delivery times
- > Quickly adjustable to the required 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

- > Basis: Belt Conveyor size C4N
- > Conveyor frame width: 200 to 400 mm
- > Belt with transverse cleats, medium adhesive, abrasion-resistant
- > Cleat height: 4 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: 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 fill level indicator sensors



Outfeed chute, outfeed hopper, cover hood

STORAGE AND FEEDER HOPPER CONVEYORS

Stand



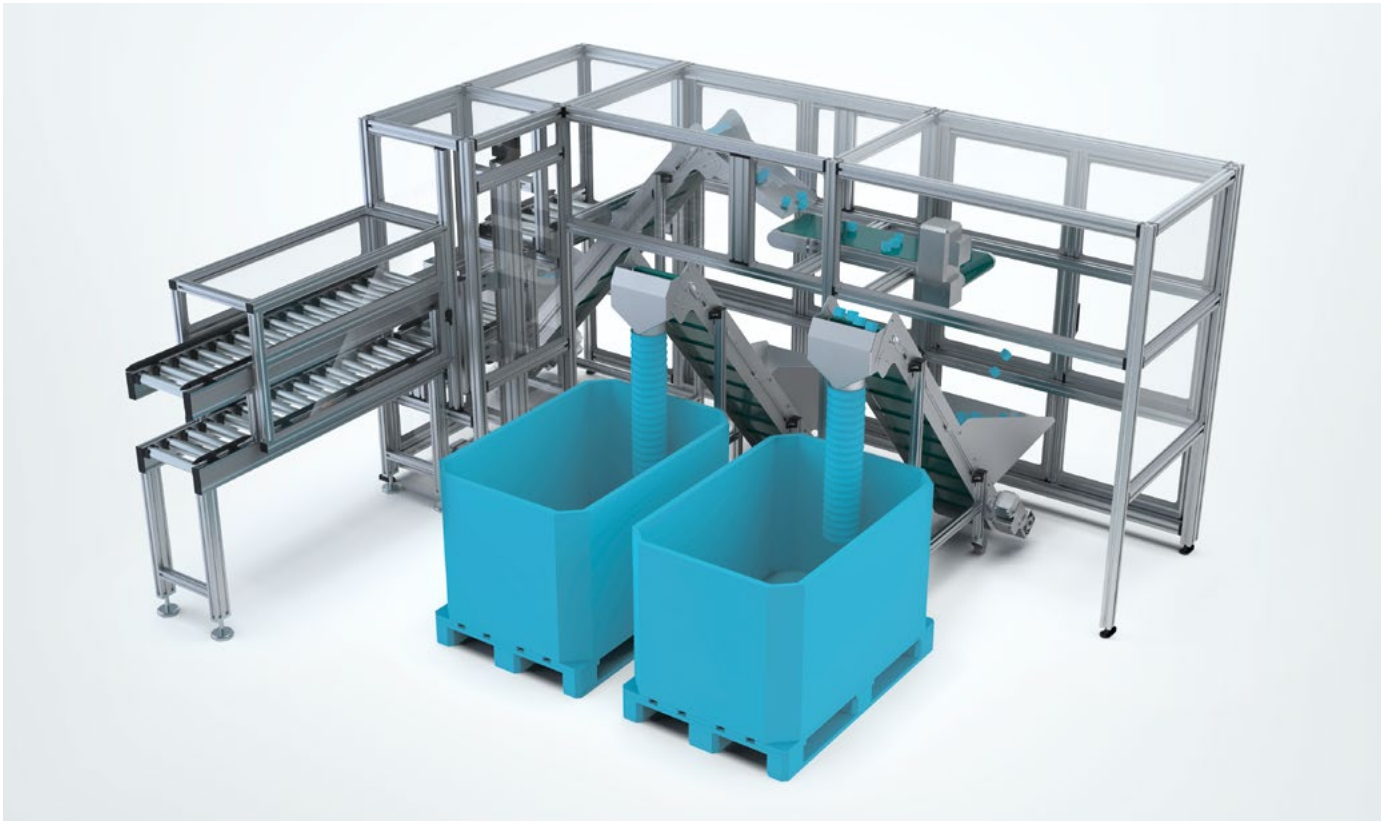
Fixed with leveling bases



Fixed with swivel castors



Adjustable in height and inclination



STANDARDIZED APPLICATION SOLUTIONS CUSTOMIZED TO YOUR NEEDS

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



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



»»» **CUSTOMIZED QUALITY SOLUTIONS**

»»» **MAXIMUM FLEXIBILITY**

»»» **PERSONALIZED ADVICE**