



Storage and Feeder Hopper Conveyors



The Robotunits Storage and Feeder Hopper Conveyors:
ingeniously simple solutions from the
Robotunits Modular Automation System.

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.

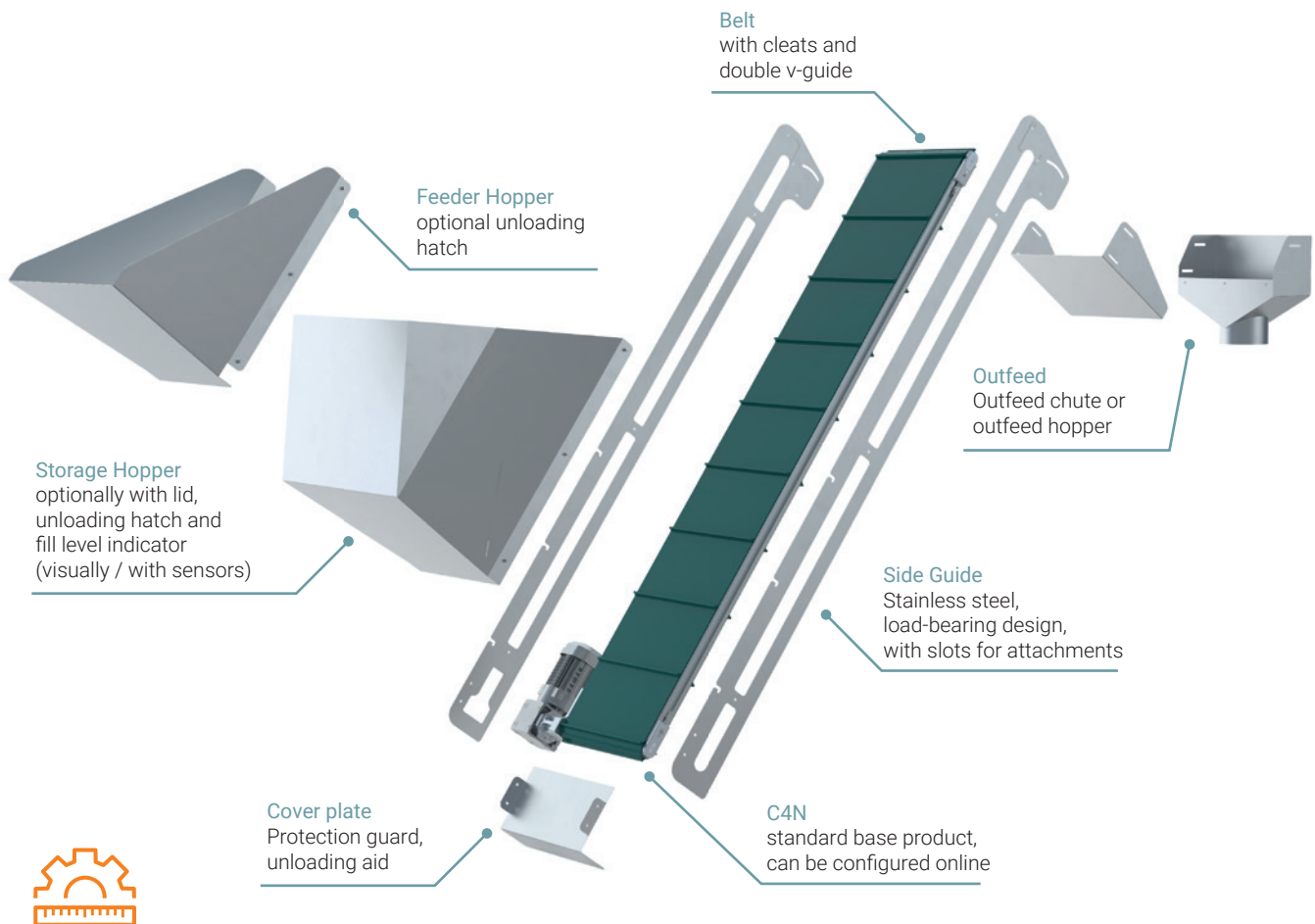
Facts

- variable in size with multiple equipment options
- fully modular concept
- adjustable in height and incline

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

- 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!

Upon request we can test our conveyor with your individual products

Technical data

Base: C4N Belt Conveyor
Conveyor frame width: 200 mm to 400 mm
Belt: 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° to 70°
Speed: according to C4N specification
Indexing operation possible
Speed Controller
Plug-and-play



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Design Options

Storage Hopper Conveyor with the following equipment:

- Infeed: hopper with fill level indicator sensors,
lid and unloading hatch
Conveyor: cover hood made from
polycarbonate
Outfeed: outfeed hopper
Stand: fixed with leveling bases



Feeder Hopper Conveyor with the following equipment:

- Infeed: feeder hopper (metal sheets)
Outfeed: outfeed chute
Stand: adjustable in height and incline,
on swivel castors



Unloading hatch with sliding lock and visual fill level indicator



Storage Hopper with sensor-based fill level indicator



Outfeed chute, outfeed hopper, cover hood

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Stand



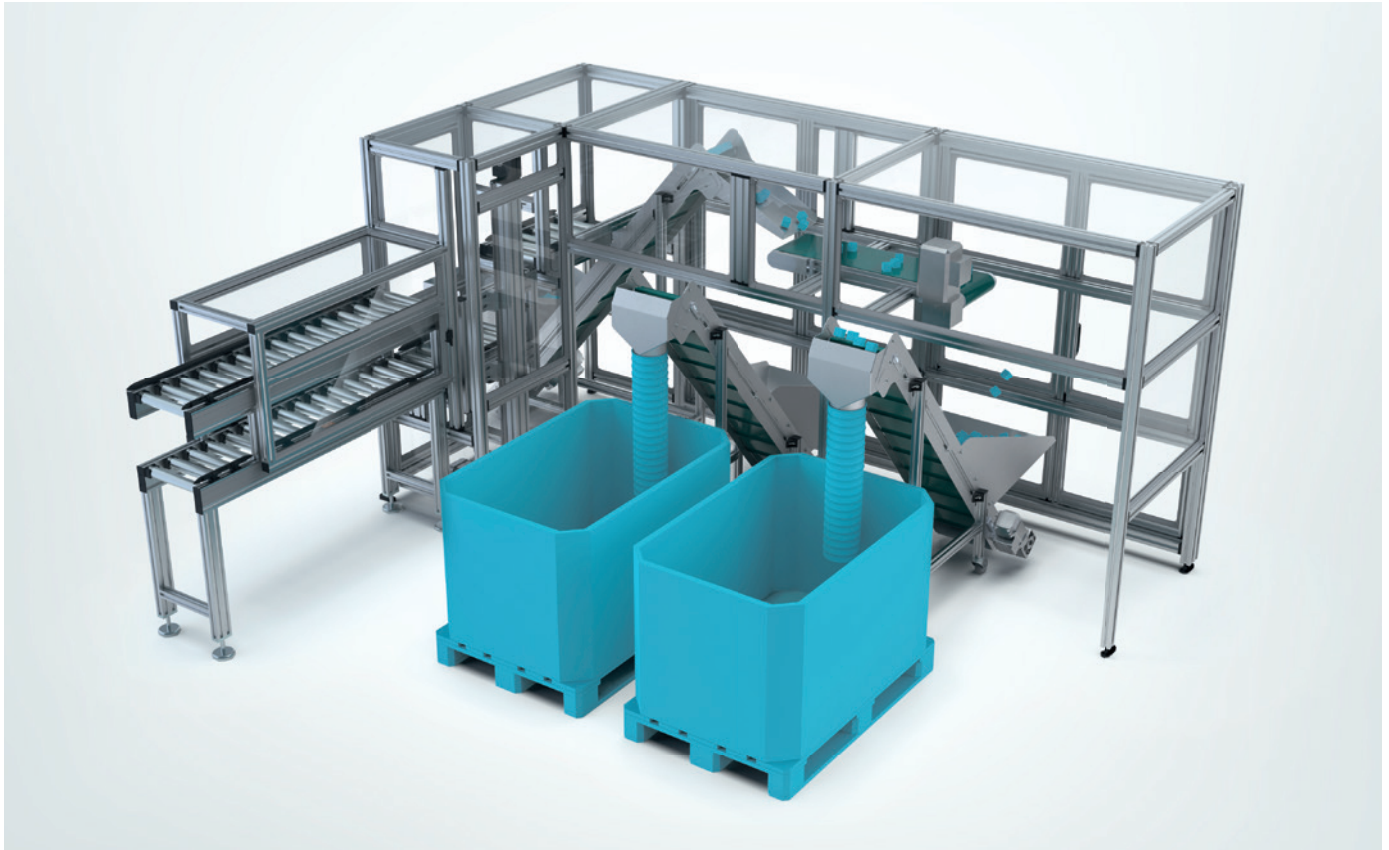
Fixed with leveling bases



Fixed with swivel castors



Adjustable in height and incline



Standardized application solutions individually adapted to your needs

The field-tested applications from the Robotunits Modular Automation System offer ingenious solutions for optimizing your production processes.



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



Outstanding Quality



Uncompromising Service



Fastest Delivery Times