



## 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 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.

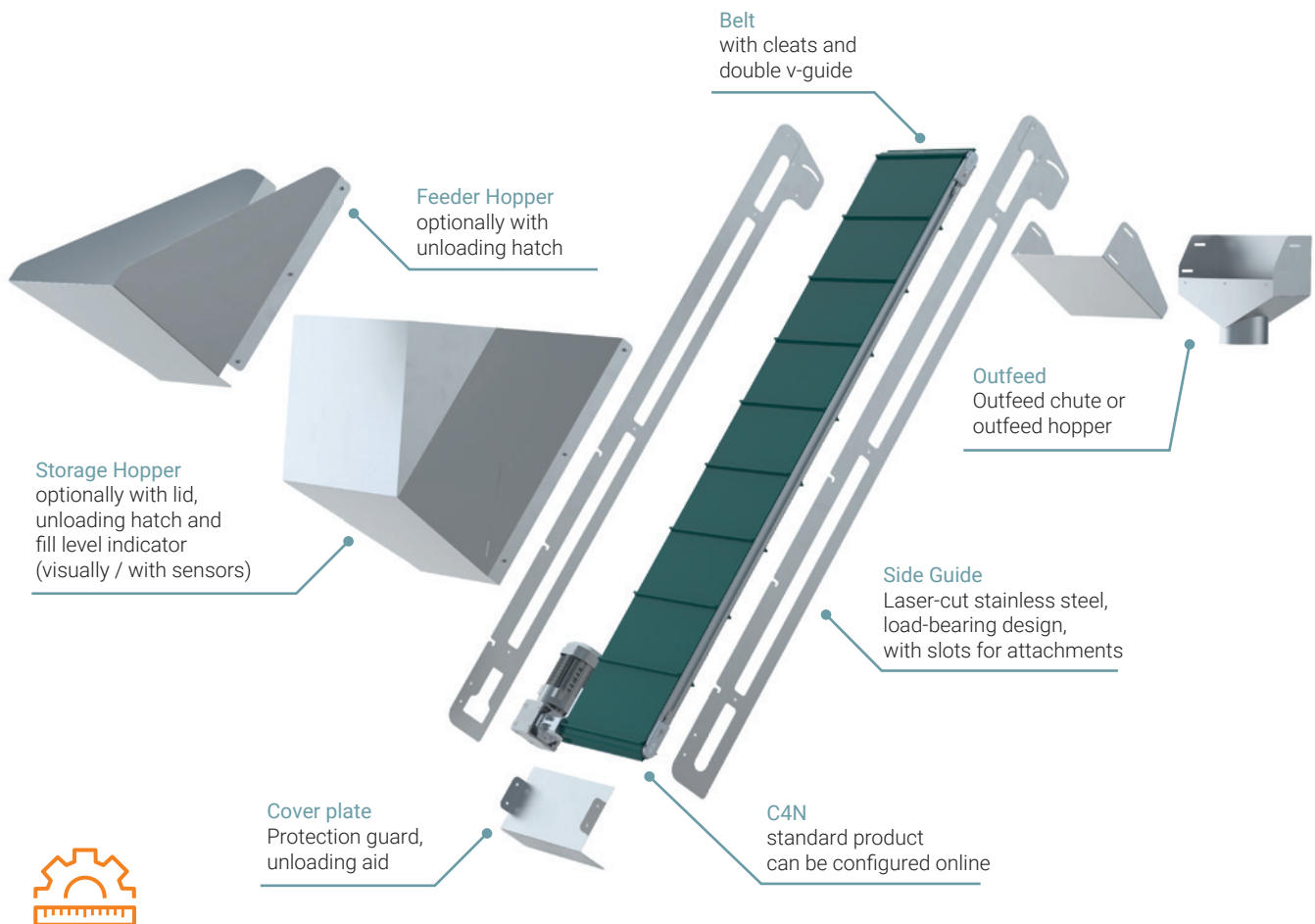
### Facts

- 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



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## 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

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## Stand



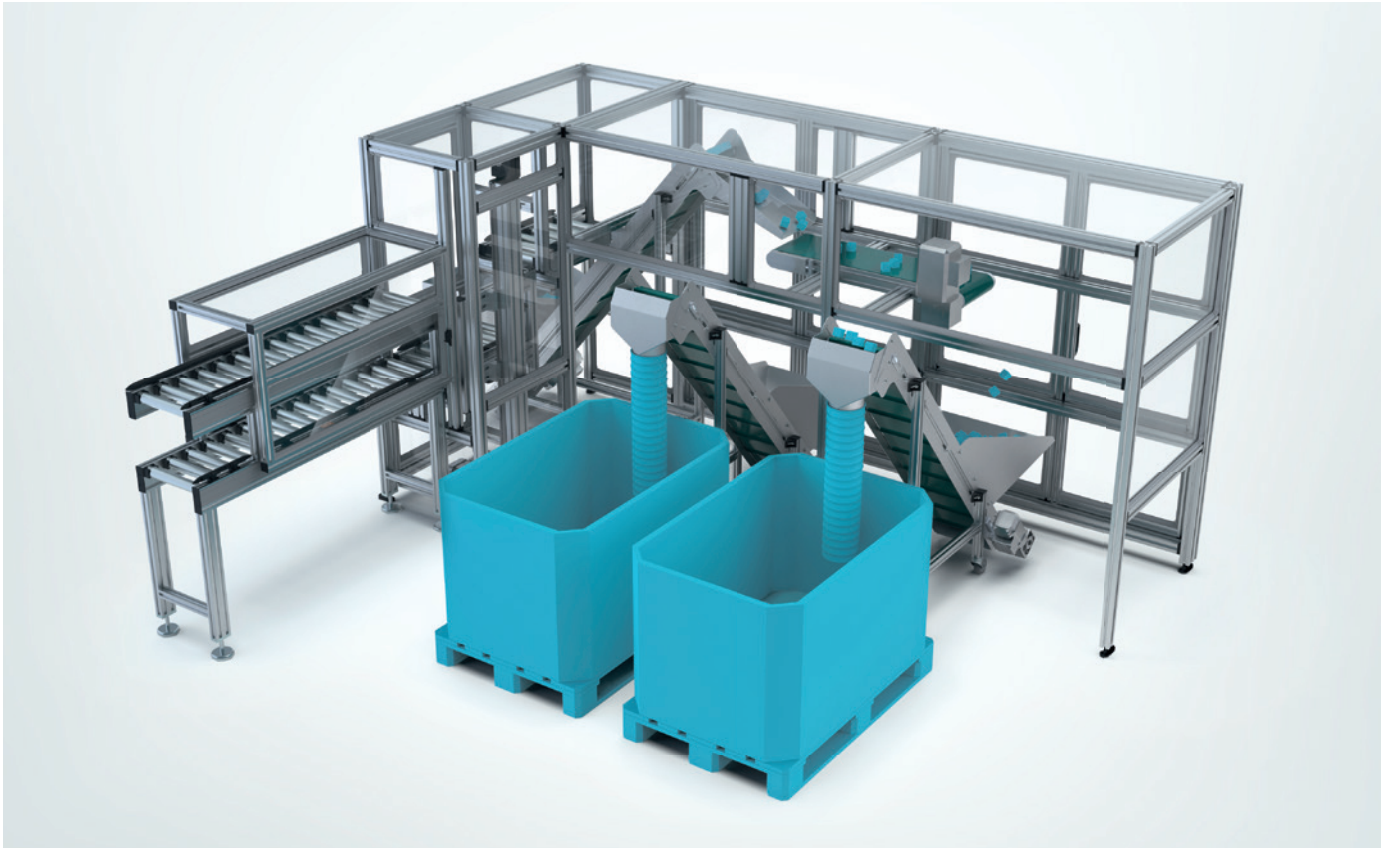
Fixed with leveling bases



Fixed with swivel castors



Adjustable in height and inclination



## 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**