ROBOTUNITS®

Storage and Feeder Hopper Conveyors

> Ready for dispatch after **10** working days!

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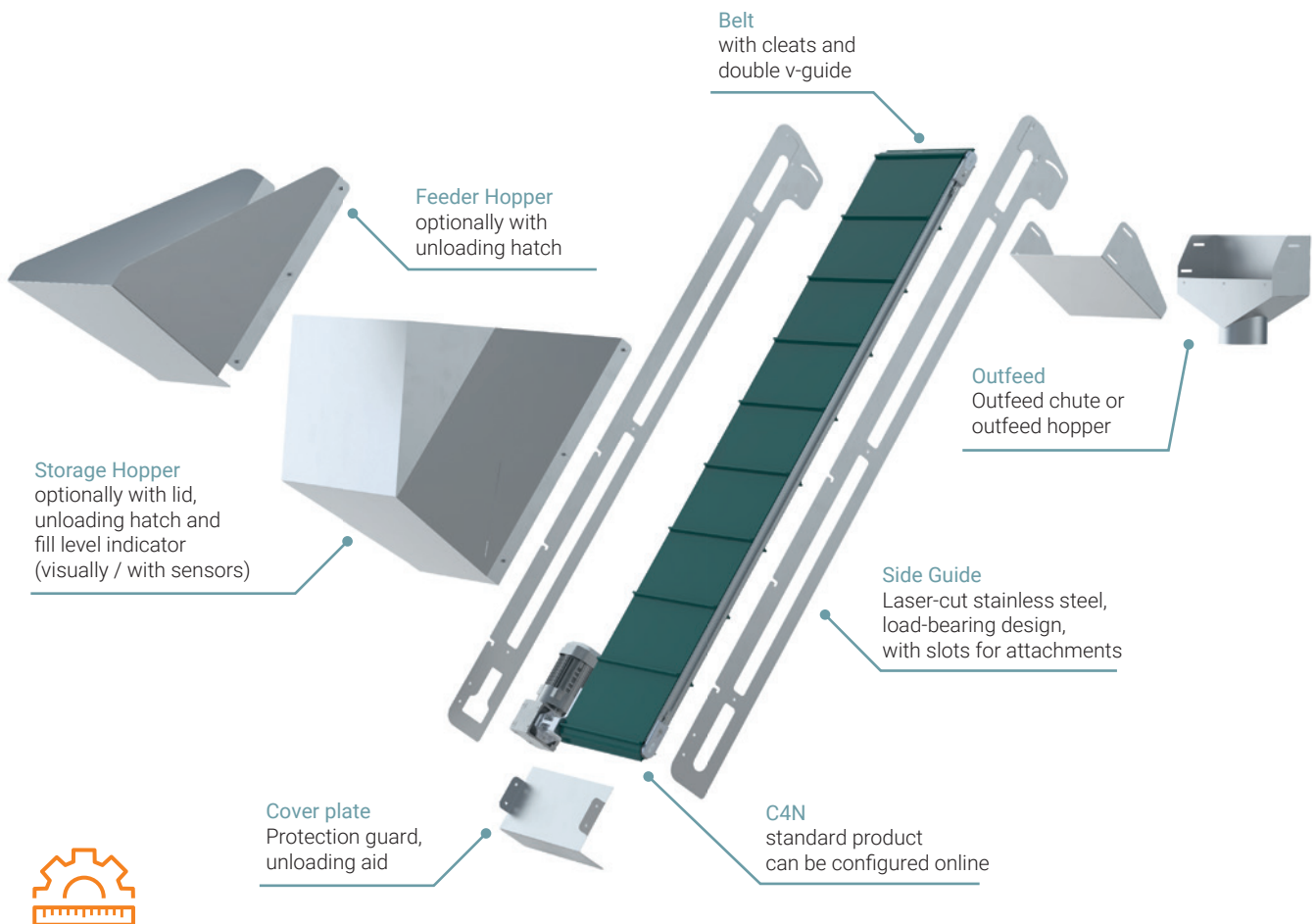
Thanks to its modular design, the standard conveyor can be individually configured in terms of height, width and inclination. Using our Modular Automation System, we create cost-effective solutions for your application: from simple conveyors to plug-and-play solutions, with quick delivery and ready for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

Facts
- variable size and equipment
- modular concept
- adjustable in height and inclination

Benefits
- optimally adapted to the product and the application
- cost-effective and short delivery times
- quickly adjustable to the required infeed and outfeed heights

Belt
with cleats and double v-guide

Feeder Hopper
optionally with unloading hatch

Storage Hopper
optionally with lid, unloading hatch and fill level indicator (visually / with sensors)

Outfeed
Outfeed chute or outfeed hopper

Side Guide
Laser-cut stainless steel, load-bearing design, with slots for attachments

Cover plate
Protection guard, unloading aid

C4N
standard product can be configured online

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

CE

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

Feeder Hopper Conveyor with the following equipment:

Infeed: hopper (metal sheets)
Outfeed: outfeed chute
Stand: adjustable in height and inclination; on swivel castors

Example 1
further options possible

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
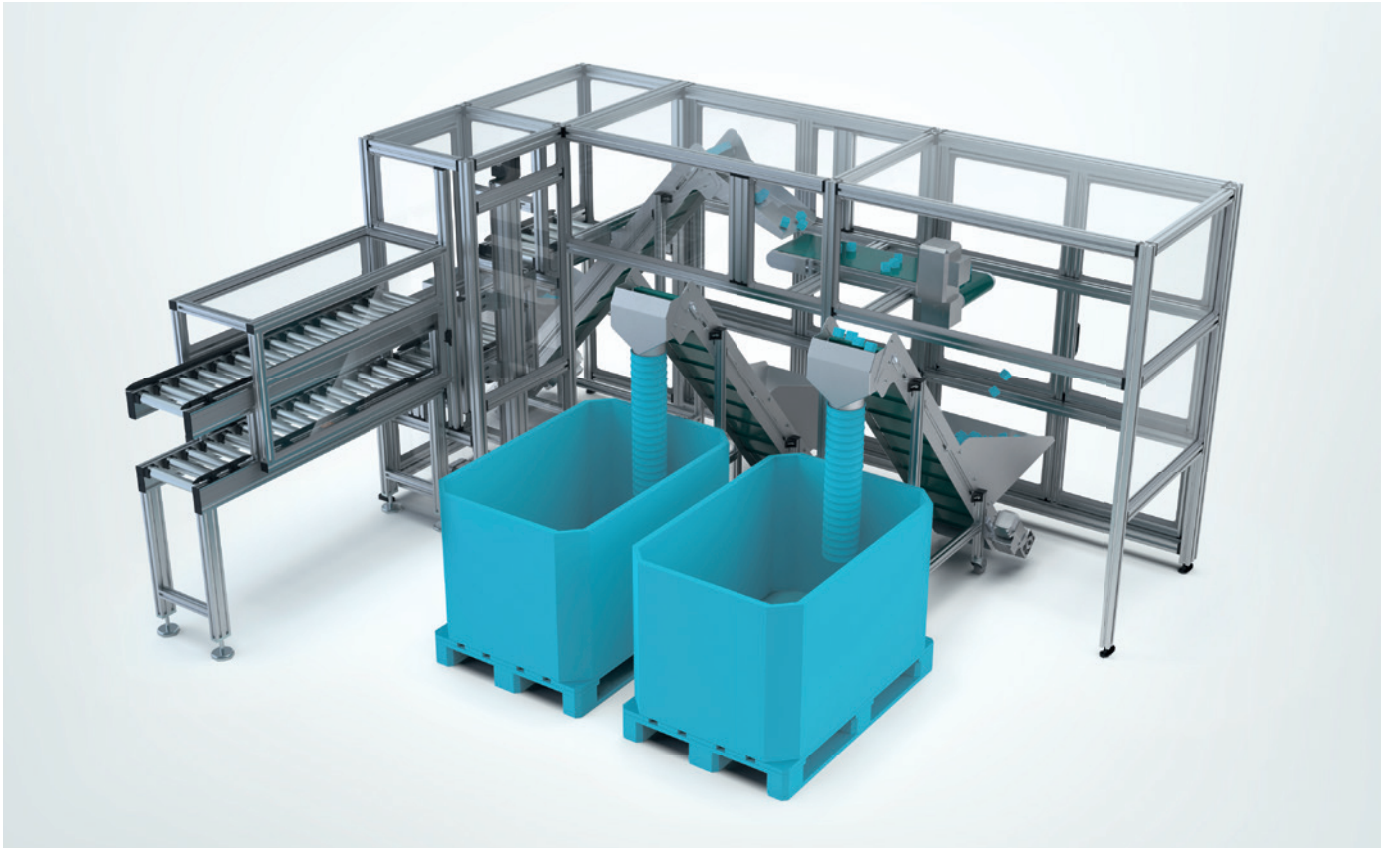## *Stand*

Fixed with leveling bases

Fixed with swivel castors

Adjustable in height and inclination

ROBOTUNITS®

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/applications/

Outstanding Quality

Uncompromising Service

Fastest Delivery Times