

**Romberger® -**

# Chain Conveyors

## Romberger® Plus Points:

-  generous dimensions of the machines and drives with adequate power reserves
-  stable, modular design for easy assembly and maintenance
-  low conveying speed makes it easy on product and low-wearing, also gives the machine a long working life
-  can be made to suit all customer requirements
-  wide range of possible areas of application
-  high quality with precise measurement and fitting accuracy
-  outstanding service for life by our Customer Service Department
-  wide spacing achievable between shafts
-  rain-tight



Chain conveyors -  
Tensioning station with offset support  
and sealing of the shaft inlet, as well  
as spring pre-stressing for transporting  
salt in the foodstuffs sector



We move things along®  
**Romberger®**

# Chain Conveyors

## Types:

- single line chain conveyors
- delivery chute-loading chain conveyors
- multiple line chain conveyors

## Material:

all suitable materials, especially sheet steel (also galvanised) or types of stainless steel

## Performance:

standard to 400 m<sup>3</sup>/h  
apart from that no top limit

## Conveying angle:

to 30° standard  
to 90° special design

## Conveying trough:

- Clearance width: from 160 to 1000 mm
- Length: standard to 100 m  
with rapidly changeable, hard-wearing T-shaped plastic wear strips and floor panel which can be unscrewed

## Drive station:

- generously designed parallel-shaft geared motor as slip-on gear mechanism or adapted to suit any customer requirement
- top-quality bearings and driving sprockets



Drive station

## Chain:

from reliable partners in the supply industry, for almost every customer requirement

## Inlet and outlet:

- according to customer requirements
- variable in number, position and shape and can be precisely adjusted to fit existing systems
- inlet dosage

## Control and Safety Devices:

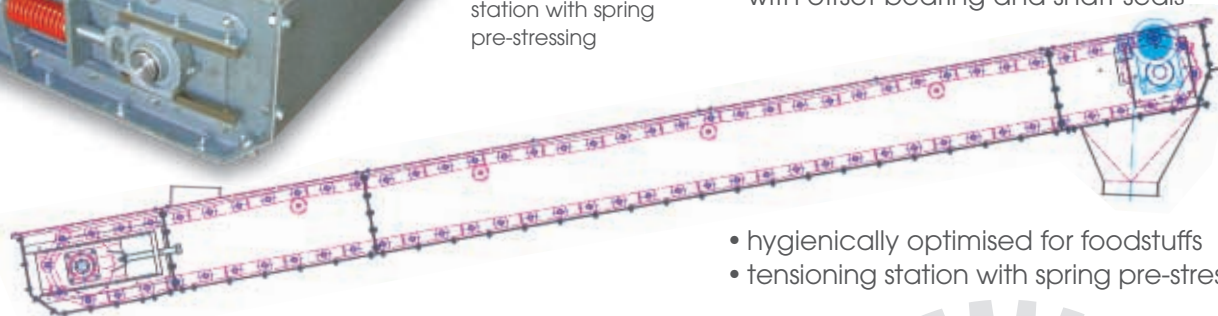
- shaft speed monitor on the return wheel
- overflow detector

## Alternative Designs/Accessories:

- intermediate floor for double-sided transport in the top and bottom halves
- trough bottom made from all possible materials or shapes, e.g. bottom made of special polyurethane, ceramic bottom or slatted sieve plate bottom to separate different fractions
- materials feed-back buckets
- slidegate, pneumatic, with electric motor or as manual version
- version in accordance with ATEX Guidelines
- with offset bearing and shaft seals



Double line trough scraper with rounded link chain for rock pieces, tensioning station with spring pre-stressing



- hygienically optimised for foodstuffs
- tensioning station with spring pre-stressing



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