



Belt conveyor

Quality off the conveyor belt

Food distribution conveyors and clearing belt conveyors are part and parcel of a professionally organized food distribution system. As hygiene standards compliance and technical reliability are paramount, the demands placed on this type of system are particularly stringent. Food distribution conveyors and clearing conveyors come in two different versions: as belt conveyors or circular belt conveyors. Belt conveyors feature a dirt stripper as standard, circular belt conveyors come with an optional discharge trough for simple cleaning. Sliding tables offer a low-cost alternative for small food distribution solutions.

Guaranteed guidance

The conveyor body is fitted with a tray guide system and a drainage well (option for circular conveyor)

Switchbox

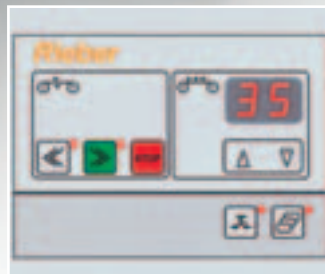
The fuse box is easy to access in a switch cabinet at the end of the conveyor.

Clean and neat

Belt conveyor station with integrated dirt scraper (belt conveyor).

Fully in control

Washable membrane keypad for function control and monitoring.



Belt conveyors

Belt unit, belt conveyor and motor station in modular design. Stainless steel housing, belt suitable for use with foodstuffs and antistatic, 295 mm wide, white. Control unit at the end of the belt, switch cabinet with control/fuse box, main switch. Three phase motor, stepless adjustment from 2.5 - 10.5 m/min. Drawer with dirt scraper. Up to 12 m 1 drive unit, over 12 m, 2 drive units. On uprights, height-adjustable +/- 15 mm. Upright spacing 2 m. Functions: belt on/stop/proportional speed display, emergency STOP switch. Rated voltage 3N AC 400 V 50 Hz.



Food distribution belt conveyor

Dimensions B x H 500 x 900 mm

GSV-3 (Length 3000 mm):	
Order no.	75 01 01 02
GSV-4 (Length 4000 mm):	
Order no.	75 01 02 02
GSV-5 (Length 5000 mm):	
Order no.	75 01 03 02
GSV-6 (Length 6000 mm):	
Order no.	75 01 04 02
GSV-7 (Length 7000 mm):	
Order no.	75 01 05 02
GSV-8 (Length 8000 mm):	
Order no.	75 01 06 02
GSV-9 (Length 9000 mm):	
Order no.	75 01 07 02
GSV-10 (Length 10000 mm):	
Order no.	75 01 08 02
GSV-11 (Length 11000 mm):	
Order no.	75 01 09 02
GSV-12 (Length 12000 mm):	
Order no.	75 01 10 02

Supplementary belt for belt conveyor

Control and drive via main belt

ZGSV-2: Dimensions 3000 x 500 x 900 mm:

Order no. **75 01 01 01**

ZGSV-3: Dimensions 4000 x 500 x 900 mm:

Order no. **75 01 02 01**



Clearing belt conveyor

Dimensions B x H 500 x 900 mm

GA-3 (Length 3000 mm):	
Order no. left	75 04 02 02
Order no. right	75 04 02 03
GA-4 (Length 4000 mm):	
Order no. left	75 04 03 02
Order no. right	75 04 03 03
GA-5 (Length 5000 mm):	
Order no. left	75 04 04 02
Order no. right	75 04 04 03
GA-6 (Length 6000 mm):	
Order no. left	75 04 05 02
Order no. right	75 04 05 03
GA-7 (Length 7000 mm):	
Order no. left	75 04 06 02
Order no. right	75 04 06 03
GA-8 (Length 8000 mm):	
Order no. left	75 04 07 02
Order no. right	75 04 07 03
GA-9 (Length 9000 mm):	
Order no. left	75 04 08 02
Order no. right	75 04 08 03
GA-10 (Length 10000 mm):	
Order no. left	75 04 09 02
Order no. right	75 04 09 03
GA-11 (Length 11000 mm):	
Order no. left	75 04 10 02
Order no. right	75 04 10 03
GA-12 (Length 12000 mm):	
Order no. left	75 04 11 02
Order no. right	75 04 11 03

left = contrary to belt travel direction
right = contrary to belt travel direction

Deep dispenser

Automatic tray stacking with spring limit switch on tray dispenser (option for clearing conveyor).

No danger of jams

Integrated light barrier which automatically shuts down the belt conveyor. (Optional).



Circular belt conveyors

Belt unit, circular belt conveyor and motor station in modular design. Stainless steel housing, 2 circular belts run at a distance of 220 mm in V-shaped parallel edged slide grooves in PUR with polyester pull insert, colour green. Control at the end of the belt, switch cabinet with control/fuse box, main switch. Three phase motor, stepless adjustment from 2.5 - 10.5 m/min. Drawer with dirt scraper. Up to 12 m 1 drive unit, over 12 m, 2 drive units. On uprights, height-adjustable +/- 15 mm. Upright spacing 2 m. Functions: belt on/stop/proportional speed display, emergency STOP switch. Rated voltage 3N AC 400 V 50 Hz. From 9 m, an overdrive is integrated to ensure synchronous running of the circular belts. From 12 m, a second drive unit is required.



Circular belt food distribution conveyor

Dimensions W x H 500 x 900 mm

RSV-3 (Length 3000 mm):	
Order no.	75 01 01 03
RSV-4 (Length 4000 mm):	
Order no.	75 01 02 03
RSV-5 (Length 5000 mm):	
Order no.	75 01 03 03
RSV-6 (Length 6000 mm):	
Order no.	75 01 04 03
RSV-7 (Length 7000 mm):	
Order no.	75 01 05 03
RSV-8 (Length 8000 mm):	
Order no.	75 01 06 03
RSV-9 (Length 9000 mm):	
Order no.	75 01 07 03
RSV-10 (Length 10000 mm):	
Order no.	75 01 08 03
RSV-11 (Length 11000 mm):	
Order no.	75 01 09 03
RSV-12 (Length 12000 mm):	
Order no.	75 01 10 03



Circular belt clearing conveyor

Dimensions W x H 500 x 900 mm

RA-3 (Length 3000 mm):	
Order no. left	75 04 02 04
Order no. right	75 04 02 05
RA-4 (Length 4000 mm):	
Order no. left	75 04 03 04
Order no. right	75 04 03 05
RA-5 (Length 5000 mm):	
Order no. left	75 04 04 04
Order no. right	75 04 04 05
RA-6 (Length 6000 mm):	
Order no. left	75 04 05 04
Order no. right	75 04 05 05
RA-7 (Length 7000 mm):	
Order no. left	75 04 06 04
Order no. right	75 04 06 05
RA-8 (Length 8000 mm):	
Order no. left	75 04 07 04
Order no. right	75 04 07 05
RA-9 (Length 9000 mm):	
Order no. left	75 04 08 04
Order no. right	75 04 08 05
RA-10 (Length 10000 mm):	
Order no. left	75 04 09 04
Order no. right	75 04 09 05
RA-11 (Length 11000 mm):	
Order no. left	75 04 10 04
Order no. right	75 04 10 05
RA-12 (Length 12000 mm):	
Order no. left	75 04 11 04
Order no. right	75 04 11 05

left = contrary to belt travel direction
right = contrary to belt travel direction

Special fittings

for belt conveyors food distribution and clearing, for circular belt conveyors, food distribution and clearing, for supplementary belt, for sliding table

**Swivel table for conveyors**

Order no. 45 10 1001

Bumper strip per r.m.**Collapsible table for conveyors, sliding table**

Order no. 45 10 09 01

Light barrier for conveyors

Order no. 45 20 10 01

Forward and reverse belt travel**Foot pedal**

Order no. 33 35 55 02

Sockets for belts, sliding tables

230 V Schuko

230 V CEE

400 V CEE

Fuse boxes

up to 6 sockets

up to 12 sockets

Fi-power cut-off 25 A 30 mA

up to 6 sockets 230 V

up to 12 sockets 230 V

up to 18 sockets 230 V

2nd circuit up to max. 10 sockets**Main switch**

40 amps

100 amps

Plug-in main switch

for mobile version and sliding table

Mobile version with

3 m conveyor

4 m conveyor

5 m conveyor

6 m conveyor (greatest possible length)

Additional on/off switch**Additional emergency stop****Belt washing station****Spring rod with limit switch****Light barrier without stacking****Light barrier with stacking****Additional drive station from 12 m length****Special fittings**

for circular belt conveyors only

Overdrive

Order no. 45 08 30 01

Congestion indexing

(only possible with at least 2 drive stations)

Tray guide on both sides

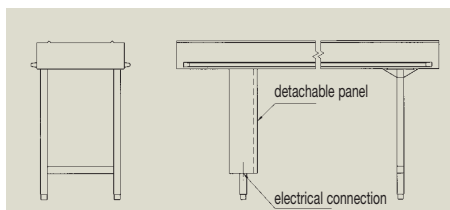
(raised box edge)

Protective trough per r.m.

90 - 120° bends

- only possible with overdrive (surcharge) or

- 2nd drive station (surcharge)

Sliding table**Sliding table**

Stainless steel housing, smooth, on uprights, height adjustable +/- 15 mm. On the slide surface, 2 raised beads at a distance of 362 mm.

ST-2

Dimensions 2500 x 500 x 900 mm

Order no. 75 03 01 02

ST-3

Dimensions 3500 x 500 x 900 mm

Order no. 75 03 02 02