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## ROUND BELT CONVEYOR WITH 4 BELTS

The new round belt conveyor is driven by 4 belts and optimises the exact guidance for trays, Gastronorm containers or plates. It impresses with its reduced noise levels and simplified cleaning.

Made from chrome-nickel steel, material No. 1.4301, torsion-resistant, visible sides are ground matt finished. The conveyor comprises belt bodies, round belts and a motor station in a grid-shaped design. Height of the body: 150 mm.

4 blue round belts with Ø 10mm are located on the upper surface. They are guided selectively by the round belt supports and are perfectly suited for transporting trays, Gastronorm containers or plates. The round belt is strengthened with a tensioning member and is a continuous, food-resistant element. The round belts are driven and/or guided by means of separate, adjustable ball bearing rollers and tensioned over drive and/or guide rollers. The return conveying of the round belt is executed in the area of the lower belt body via ball bearing support rollers made of synthetic material.

The control system is located at the end of the conveyor. DC current motor, approx. 0.4 kW, with continuous adjustment for the belt speed from 2.5 - 10.5 m/min. A dirt drawer is integrated in the motor station at the end of the conveyor.

Built-in membrane keyboard on the sloping face side with the following functions and display:

- Conveyor On/Off
- Proportional speed display and speed adjustment
- EMERGENCY STOP Switch

The conveyor is envisaged for a connection to the on-site electrical services which are installed in the floor surface, approx. 1.5m long, approx. 850 mm from the end of the conveyor (in the motor station area).

The conveyor has stainless steel, square-sectional profile stands with height-adjustable plastic foot lugs, adjustable to +/-30 mm. Floor clearance 150 mm.

### TECHNICAL DATA

Model TB-RSV-3*	
External dimensions (L x W x H)	3000 x 500 x 900mm
Noise level	Approx. 45 dB
Electrical connected load	0,4kW (without plug sockets)
Rated voltage	1N AC 23 V 50 Hz

\*CHECK on request

\* Additional designs with lengths of 4 m up to 12 m (Length grid 1 m) on request

### Other designs available on request for a surcharge:

- Swivel table at the start of the conveyor for patient cards
- Folding table, assembled on the longitudinal side, for controlling trays
- Impact protection strip, longitudinal side
- Foot-operated switch
- Additional sockets
- Light sensor for tablet stop
- Photo-electric barrier etc.

**Please ask!**