# Round-belt conveyor RSPV

**Dimensions**

Length: 3,000 – 12,000 mm

Width: 500 mm

Height: 900 mm

**Model**

The round-belt conveyor, made entirely of chrome-nickel-steel 18/10, is a self-supporting, stable and torsion-free unit. The conveyor table is supported approximately every 2,500 mm in the form of height-adjustable square tube feet 40/40 mm. The thickness of the conveyor material is 1.5 mm.

The conveyor sections are joined by a screw joint/insertion seam. The unit is driven with a drum motor built into the conveyor body. The deflection rollers made of CNS 18/10 are located in a tensioning station. The round-belt guidance in the underframe is freely accessible and is led through ball-bearing synthetic rollers. The round belts are 15 mm thick, polyurethane material, of abrasion- and food-resistant quality. The round belt space to one another is 220 mm.

The limit switch sensor is located at the end of the conveyor. An emergency stop button is mounted at both the beginning and end of the conveyor. The drive can be regulated continuously from 2.5-12 m/min.

The controller, including the motor-protection switch, is integrated in a switch cabinet made of CNS 18/10. Wiring is executed according to VDE guidelines. It is mandatory to fit socket outlets with an RCCB.

Simple cleaning is possible by raising the round-belts.

### Accessories/options

* 230V Schuko socket outlet
* 230 V CEE socket outlet
* 400 V CEE socket outlet
* Cable duct on both sides
* Additional ON/OFF button
* Foot switch with isolating transformer (ON/OFF)
* Bumper rail profile on both sides
* Swing-out table for patient cards (max. load: 5 kg)
* Folding table

**Technical data**

Material: CNS 18/10

 Polyurethane round belts

Support: every 2,500 mm

Space between round belts: 220 mm

Round belt thickness: 15 mm

Unit control: 2.5 – 12 m/min

Connected load: 230 V/ 400 V/ 1/N/PE

Connected load

Drum motor: 230 V/ 50 Hz/ 0.16 kW

Standards: Protection type IP X5 according to DIN 60529; CE conformity;

 Socket outlets IP X4

Emissions: The workplace-specific noise level of the unit is less than 70 dB(A)

### Special features

* Maintenance-free drum motor

**Make**

Manufacturer: B.PRO

Model: RSPV

Order No.: 383735