

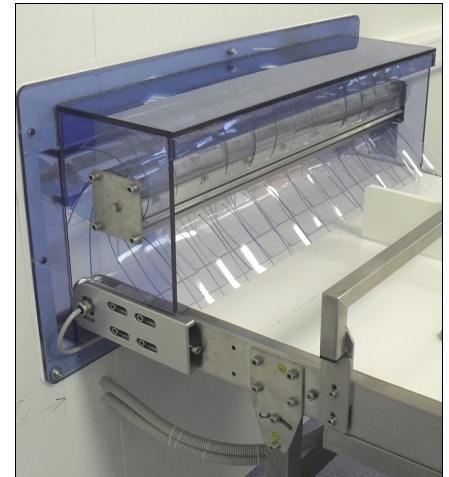
## Description

The assembly is composed of three follow-up conveyors and is used for automatic transport of products from clean manufacturing rooms into the rooms for packaging. The conveyors number 1 and 2 are located in clean rooms and the output conveyor number 3 is located in an area with normal ambient.

A passage in the partition wall is fitted with an air draught barrier with an electrically driven drum with flexible blades in order to ensure separation of both types of rooms and to protect operators from the air draught from overpressured clean rooms.

## Facts and interesting things:

- The structure of the conveyors is welded from stainless steel profiles. Legs are fitted with height-adjustable feet.
- The conveyor number 1 is the first one in the line of movement of transported products and its total length is 4200 mm. The width of the conveyor is 400 mm and it is constructed about 950 mm above the level of the floor. The conveyor No.1 is followed by the conveyor No.2 and its total length is also 4200 mm. The width of the carrying belt is 800 mm and it is constructed about 850 mm above the level of the floor.
- The conveyor No.3 follows the chute behind the passage through the partition wall and its length is 1200 mm. Its carrying belt is 800 mm wide and is constructed in an ascending manner from the approximate level of 650 mm up to the level of 850 mm above the level of the floor.
- The transporting belts of all three conveyors are antistatic, made from hygienic material.
- The speed of movement of the belt is adjusted by a frequency converter.
- The carrying capacity of the conveyors is 10 kg per linear meter of the belt.
- The electric switchboard of the assembly with the main switch is in-built under the conveyor number 2.
- Six emergency stop switches in total are located on the assembly in such a way to be accessible for operators.



## Basic technical data:

Length:	9700 mm
Width:	1050 mm
Height:	1160 mm
Weight:	320 kg
Power supply:	3 NPE 400/230V AC 50 Hz TN-S.