

Conveyor HW

for use with METAL SHARK® BD



Highlights

- Conveyor belts HW - optimally adapted for use with METAL SHARK® BD metal detector
- Disassembled in a few easy steps - ideal for daily hose cleaning
- FDA compliant PU belt can be removed
- Stable frame construction made of 100% stainless steel
- Particularly economical construction

Features

- Solid stainless steel profiles closed on all sides with feet or rollers
- Removable PU belt makes hygienic cleaning particularly easy
- Integrated belt control (left/right)
- Optimally adapted for use with METAL SHARK® BD metal detectors
- Enclosure rating IP66
- Optionally fixed floor stands or castors, also height adjustable



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Conveyor HW - particularly easy to dismantle for quick cleaning.

System includes

Conveyor HW on floor stands with removable PU belt, white, with detection unit (sensor head) BD and current METAL SHARK® control unit

Optional

- Unit with 4 height-adjustable castors (instead of floor stands)

Application

- Conveyor belt for use in combination with METAL SHARK® BD metal detector
- Particularly suitable where frequent cleaning with a cloth or even with a hose are required

Industries

- Food, pet food
- Chemicals, pharmaceuticals and hygiene

Overview

Conveyors of the HW series can be combined with METAL SHARK® BD metal detectors and are especially adapted to the requirements of the food industry.

The white PU belt is FDA-compliant and can be removed in just a few steps. The belt and the stable stainless steel frame can be cleaned easily and quickly.

The standard range is available in two lengths (1,000 mm and 1,200 mm) and two belt widths (250



Simply fold up the right side to take tension off the belt.
Now you can easily remove the deflection rollers on the left and right.

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Specifications

Frame	Stainless steel AISI 304 / ISO 1.4301, profiles closed on all sides available with adjustable floor stands (standard) or castors
Enclosure rating	IP66 / NEMA4X
Height	825 mm ± 75 mm
Belt speed	5-30 m/min (variabel, with STR/STL)
Motor	Drum motor, stainless steel
Belt control	Start/Stop/Reset
Product weight	10 or 15 kg
Power supply	220-240 VAC, 50-60 Hz, 1 Ph, 0.4 kW 110 VAC, 60 Hz, 1 Ph, 0.4 kW
Conformity	CE (Declaration of Conformity and Declaration of Manufacturer)

All HW series conveyors can be combined with BD series metal detectors.

Cleaning

Conveyor belts of the HW series are particularly easy to clean because dismantling is simple.



Fold the guide of the deflection roller upwards.



Now you can easily remove the Pulley from its guide.



Go to the other side of the conveyor and remove the deflection roller.



Pull the PU belt as well as the sliding plate out of the unit.



Remove the PU belt completely from the sliding plate.



Clean PU belt with a sponge or hose using soap and water.



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Specifications HW conveyors:

Our conveyors HW can be ordered in the following standard sizes listed below to match the METAL SHARK® BD metal detector.

Model	Belt width (mm)	Belt length (mm)	Product weight (kg)	Aperture Detector BD	
				Net height (mm)	Width max. (mm)
HW 1000/075	250	1000	10	50	350
HW 1000/100	250	1000	10	75	350
HW 1000/125	250	1000	10	100	350
HW 1000/150	250	1000	10	125	350
HW 1000/175	250	1200	10	150	350
HW 1200/050	350	1200	15	25	450
HW 1200/075	350	1200	15	50	450
HW 1200/100	350	1200	15	75	450
HW 1200/125	350	1200	15	100	450
HW 1200/150	350	1200	15	125	450
HW 1200/175	350	1200	15	150	450
HW 1200/200	350	1200	15	175	450
HW 1200/225	350	1200	15	200	450
HW 1200/250	350	1200	15	225	450

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