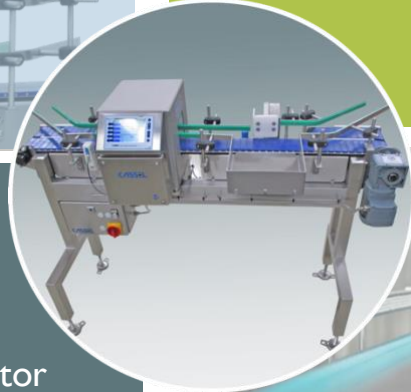


Conveyor HQ-JAR

for use with METAL SHARK® Metal Detector



Conveyor system HQ-JAR

The HQ-JAR series conveyor, which may be installed laterally along-side an existing conveyor, is specially designed for inspection of **plastic** or **glass** jars and bottles. Adjustable sideguides feed your product safely and reliably through the metal detector and back onto the existing conveyor. The complete system is ready for operation immediately after installation.

Highlights

- Optimally adapted for use with the METAL SHARK® BD metal detector
- 100% stainless steel - sturdy construction and easy to clean
- Different belt types and various reject systems for every application
- Accessories such as side rails, lamp stacks, polycarbonate protectors, photo sensors and reject bin can be added individually
- BRC* kit available to meet food safety standards
- Various rejection systems available
- IP65 rated protection, washdown options IP66 and IP69k available

*BRC-Kit for the food industry

Kit available to facilities where system must meet the requirements of the Global Standard of the British Retail Consortium (BRC) for food safety and also the current standards for HACCP and IFS.



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Overview

The HQ-JAR series conveyors are combined with METAL SHARK® BD metal detectors. The robust stainless-steel frame is easy to clean and ideal where increased hygiene standards are required. Conveyors are available in various widths and lengths and with different belt types or motor outputs.

Specifications

| | |
|-------------------------|---|
| Frame | Stainless steel AISI 304 / ISO 1.4301 (CrNi 18/10), profiles closed on all sides, available with adjustable feet (standard) or castor wheels. |
| Enclosure rating | IP65, optional IP66 / IP69k |
| Height | 1295 mm ± 50 mm (49.2" +/- 2") other heights and designs possible |
| Belt speed | to be determined available speed range 8-60 m/minute |
| Product weight | 16 kg as standard, other weights possible |
| Power supply | 220-240 VAC, 1ph, 50-60 Hz 110 VAC, 1ph, 60 Hz |
| Conformity | CE (Declaration of Conformity and Declaration of Manufacturer) |

Optional Extras

- Lockable reject bin or product chute for rejected products.
- Castors
- Makrolon (polycarbonate) cover, transparent
- BRC conformity
- SHARKNET® software
- USB interface
- Signal light, also with acoustic alarm
- Compressed air monitoring

Test samples provided

- Certified test pieces with Fe, NFe, and SS sticks, balls and cards available in various diameters.





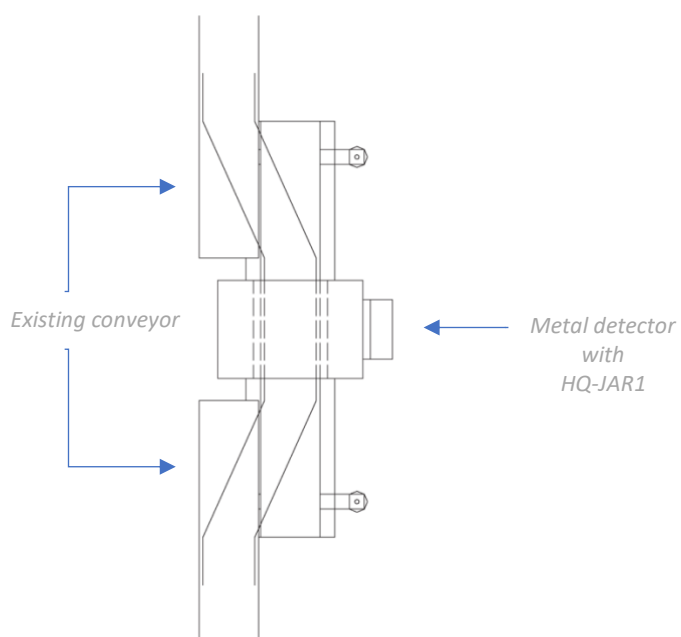
Conveyor HQ-JAR

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Available in two styles: Type HQ-JAR1 and Type HQ-JAR2

Type HQ-JAR1

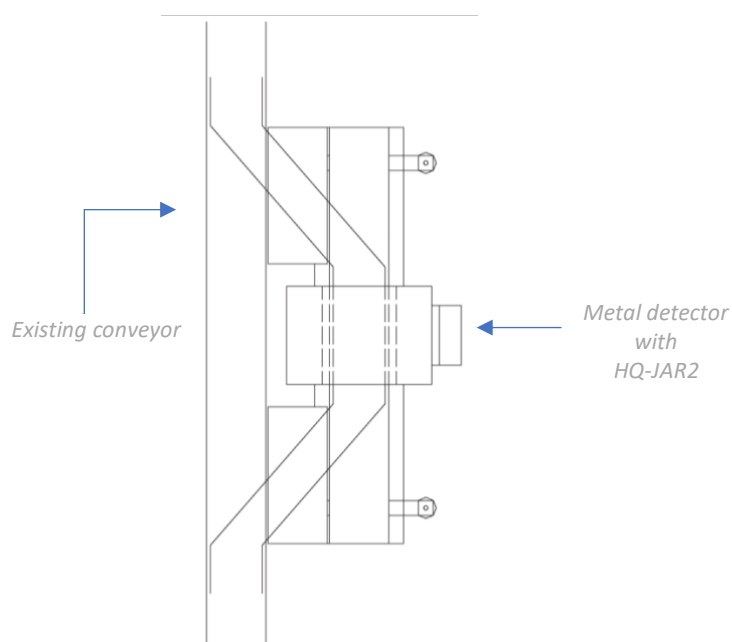
The HQ-JAR1 is attached to the side of an existing conveyor belt. However, the existing conveyor must be interrupted.



Type HQ-JAR2

The HQ-JAR2 is attached to the side of an existing conveyor belt, without breaking the existing conveyor.

The HQ-JAR2 has lateral support surfaces that are smooth, so that the HQ-JAR2 allows direct lateral product transfer without transfer plates.



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Conveyor HQ-JAR

for use with METAL SHARK® Metal Detector

Belts

Link chain belts from Intralox

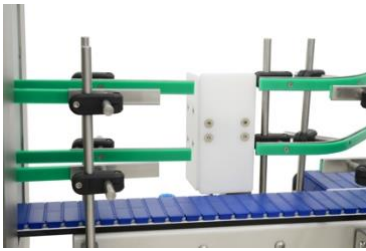
The HQ-JAR series features sprocket-driven Intralox chain belts which are easy-to-assemble and adjust.

| Intralox belt versions | |
|------------------------|--|
| Type | S900 |
| Execution | Abrasion-resistant, Acetal blue, FDA, suitable for glass transport |
| Flat Top | Closed surface for easy cleaning |



Type HQ-JAR2

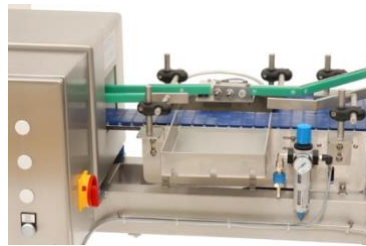
Reject devices / Pusher



Transverse pusher TP

Pushes contaminated products sideways off the belt. Ideal for belt widths from 100 to 400 mm.

| | |
|-------------------------|---|
| HQ-Pusher TP | For product weights up to 16 kg |
| HQ-Pusher TP-heavy duty | For product weights up to 30 kg |
| HQ-Pusher TP-HPW | For cleaning with high pressure cleaner (IP66 or IP69K) |
| HQ-Pusher TP bottles | Extra fast for use with bottles and jars |



Air Jet Pusher

Blows at the side of the conveyor belt, usable up to max. belt width 400 mm, air consumption 4-6 bar / approx. 5 liters of air per ejection.

| | |
|----------|--|
| 10106951 | Pusher AJ Air Jet 02 Laval |
| 10106741 | Pusher AJ Air Jet – extra strong |
| 10105241 | Pusher AJ Air Jet, HPW (high pressure washing) |

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