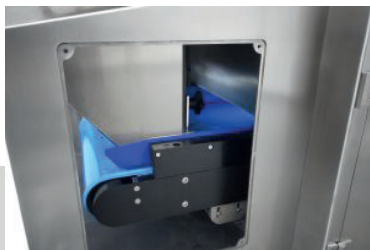


X Ray Inspection Bulk

Technical Information



X-Ray Inspection System for foreign bodies for bulk products in vertical pipe

Inspection of foreign bodies with X-Ray technology, it's a specific solution for the control of granular products from vertical pipe. It has coupling connections with piping of line, a bulkhead creates a flux distribution on the belt, adjustable side guides and multi-channel waste group. The XR-BULK series has small dimensions that allow to be inserted in small spaces. Maximum safety and warranty to identify dangerous foreign bodies such as metals, glass, stones, bones and high-density plastic. Safe and reliable, they dispose of custom high-efficiency generators and sensors.

TECHNICAL FEATURES

- **Control panel:** colour touch-screen 12"
- **Electronic Data processing:** RISC Embedded FPGA
- **Generator:** custom made in Italy -wet-type- wattage up to 100W
- **Self-learning System and Calibration:** Included
- **Sensor:** RISC Embedded FPGA 400 mm with pixel 0,8 mm
- **Data and Images Collection Software:** Included through Ethernet and USB
- **Kit for Remote Assistance:** Included
- **Compliance Industry 4.0 requirements:** compliant with Bidirecional Communicator
- **Conformity:** CE, BRC, IFS, HACCP
- **Belt speed:** up to 70 m/min
- **Conveyor lenght:** 1.050 mm
- **Conveyor width:** 400 mm
- **Protection degree:** IP54 - IP65
- **Motorization:** asynchronous gearmotor
- **Structure:** Stainless Steel AISI304
- **Voltage and Power absorption:** 110/230V AC 50/60Hz, L, N, PE - 500W
- **Working temperatures:** standard from +10 to +35°C (over with chiller opt.)

