

RFID Solution for Non-Automated Warehouses

- ✓ Expected content by barcode identification
- ✓ Reception accuracy with seamless Zentup integration
- ✓ RFID Item-level Content Verification
- ✓ Rejection of boxes with error detection
- ✓ Anomaly Verification and correction
- ✓ Reliable Inventory Management
- ✓ Validated shipments



MOT Stand-alone

Adaptive RFID solution to transform your warehouse operations



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MOT Stand-alone

Reception Accuracy

Item-level validation with 99.6% accuracy. Detection of items with tag errors or discrepancies.

Inventory Reliability

Accurate inventory management, preventing unforeseen stock-outs during order preparations.

Shipments Validation

Confirmation of the contents of each shipment, detecting missing or surplus items.

Three configurations to meet your needs

Stand-alone Base

- Mass reading and encoding of RFID tags.
- Obtaining the expected content by barcode identification of the box or tray.
- 3 Accumulation sections to enhance throughput.



Stand-alone Plus

- Stand-alone Base features.
- Rejection of boxes for verification and correction of anomalies.

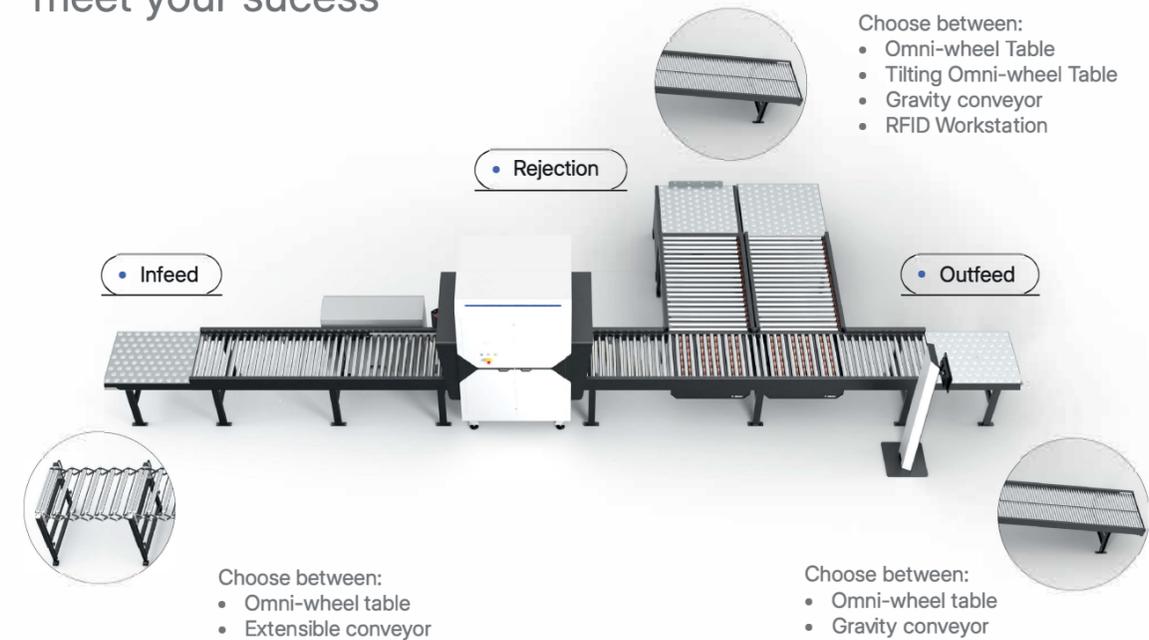


Stand-alone Max

- Stand-alone Base features.
- Rejection of boxes for verification and correction of anomalies.
- Infeed boxes back into the line after auditing process.



Adaptability to meet your success



Key Features

RFID system composed of 4 UHF antennas and reader.

Total line length: 9420 mm.

Conveyor speed: 1 m/s

Maximum throughput: 1000 cartons/hour

Industrial Connector (Harting). Heavy Duty Power Connectors.

Maximum box size: 800 × 650 × 650 mm.

Maximum recommended box weight: 25 kg.

Top conveying height: 700 mm

ZENTUP. RFID Data & Devices Platform.

Full HD 15" screen for both ZENTUP terminal and machine control HMI.