Worldwide Trusted

5bn
Tags processed

3000
RFID devices

+80
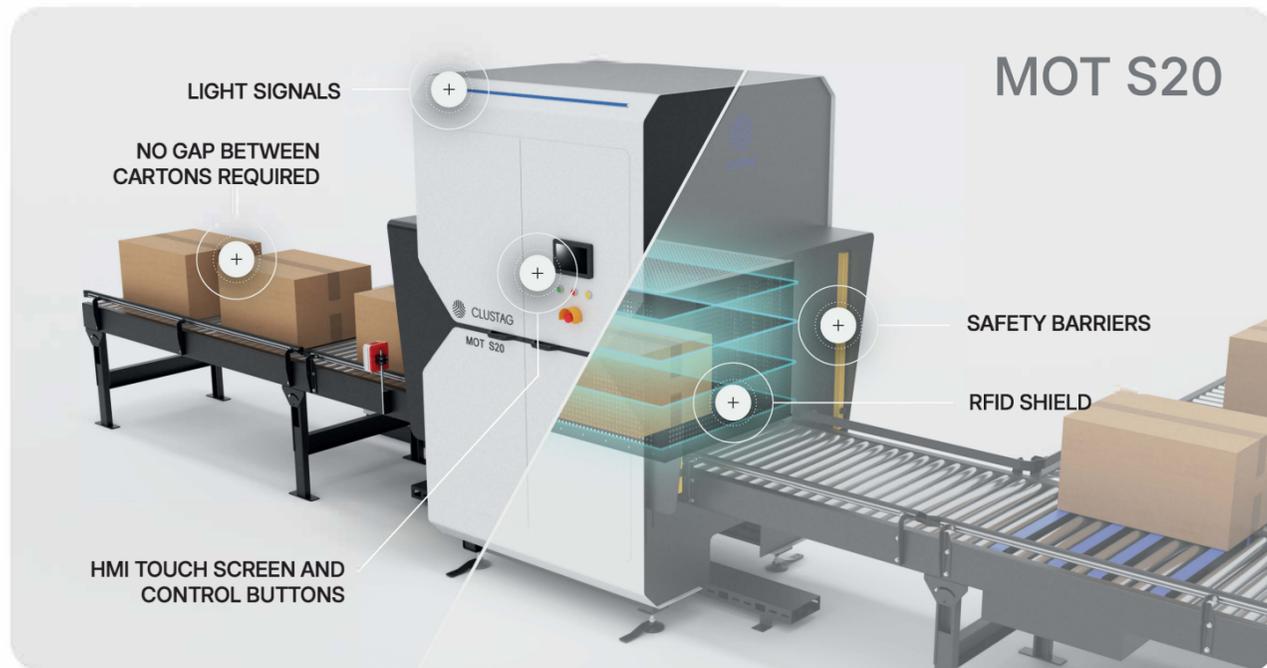DC integrations

MOT S20

The most advanced RFID massive scanning solution for automated warehouses

CLUSTAG
SMART RFID INTRALOGISTICS

CONVEYOR LOGISTICS

CLUSTAG
SMART RFID INTRALOGISTICS

MOT S20

- LIGHT SIGNALS
- NO GAP BETWEEN CARTONS REQUIRED
- SAFETY BARRIERS
- RFID SHIELD
- HMI TOUCH SCREEN AND CONTROL BUTTONS

- Nominal troughput 1.000 cartons/hour (up to 1.200 cartons/hour under certain conditions).
- Maximum box weight: 40 kg.
- Button panel and display integrated in tunnel.
- Hinged folding maintenance doors.
- Landscape electrical panel to avoid obstruction of view.
- RFID shielding driven by synchronous servomotors.
- Prepared to feed the control from the UPS line.
- RFID system consisting of 4 UHF antennas and 4-ports reader of the latest generation.
- Autonomous CPU safety.
- Height of conveyor (TOC): from 620 to 800 mm.
- Maximum conveyor speed: 1,4 m/s.
- IoT device connectivity to Zentup software platform.
- Profinet/profibus gateway field interface compatibility.

Three solutions to cover All Carton Sizes

MOT SLIM
850 x 650 x 450 mm

MOT S20
850 x 650 x 650 mm

MOT JUMBO
1200 x 800 x 800 mm

Easily Integrable

Our deep electrical-mechanical knowledge in automated warehouses technology allowed us to design a seamless integration solution.
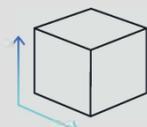
- ✓ Handshake with your WCS (Warehouse Control System)
- ✓ Match either roller conveyor or belt conveyor
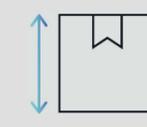- ✓ Success stories with Warehouse Automation Suppliers

Integration in Three Steps

Client's conveyor layout

MOT S20 Installation

Start reading

MOT S20 Optionals to Enhance Your Operations

Weighing and Volumetric Measurement

Get extra data at the same your system receives the RFID content

EXTENDED DATA FOR YOUR WMS/WCS

Smart Height

Optimize RFID station cycle time in automated lines with different box sizes

ENHANCE BOX THROUGHPUT

MOT Dual

Optimize box throughput in omnichannel automated lines with different tag density boxes

ENHANCE BOX THROUGHPUT