

DATA SHEET

CHECK WEIGHER

Ref : 2228

Type : CHECK WEIGHER
Brand : PRISMA
Model : 08T3 integrated compact
Serial N° :
Year : 2025
Quantity : 1



// INTEGRATED COMPACT: Metal detector and Checkweigher

Description:

Integrated Machines

Metal detector and Checkweigher combined in one machine, for small-medium format products with touchscreen display.

The 08T3 integrated compact is the ideal solution for inspection and testing in conformity concurrently with MID Directive and BRC standards. The product is first inspected by an MFS metal detector; if no contaminants are detected, the product continues towards the weighing plate, where its weight compliance is checked.

The unit has all the advanced features of the individual components that make it up, thereby ensuring in-depth, as well as thorough, checks.

Technical specifications:

- Weighing range: up to 1600 g
- Display division: from 0.5 g
- Linear speed: up to 100 m/min
- Throughput: up to 300 ppm
- Accuracy: from +/-0.5 g (depending on product)
- Pneumatic supply: 0.6 Mpa
- Air consumption (for ejection): 1 NI
- Power supply: 230 V 50/60 Hz single-phase
- Power consumption: 700 W
- Mirror finishing of metal parts: Stainless steel IP54-IP65
- Climatic environment: from 5° up to +40°c non-condensing (closed)

Extras:

- Rejection systems: Several types of rejection systems available to ensure the maximum level of certainty that

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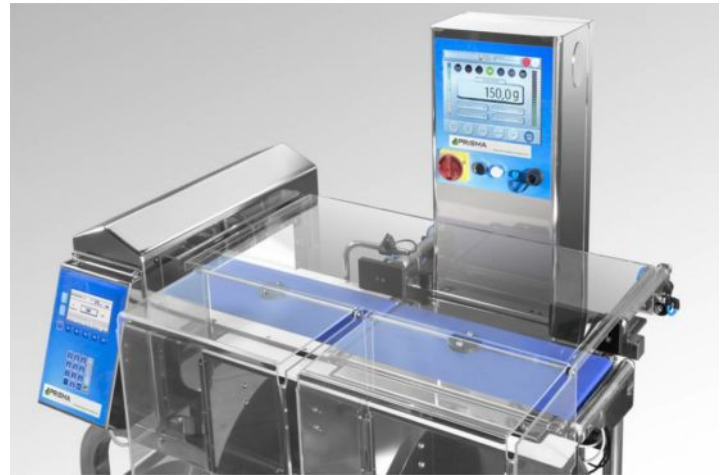
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Description:

defective products will be rejected: air-jet, cylinder ejectors.

- Reject management systems: All the rejected product bins are protected by a key, allowing only authorised personnel to access them.
- Alarms notification: Several types of alarm notifications, both visual and audio.
- Wind-prevention tunnel: The instrument can be equipped with high resistance guards, which protect from the elements and any contaminants.
- Special conveyors: 08T3 is available with belt or slat conveyors. We can help you find the most suitable solution to handle your product.
- 24-column panel printer: An on-board printer to easily print production data.
- Product program memory expansion: The settable product program limit can be exceeded by expanding the available memory and thereby further increasing the machine's versatility.
- USB and Ethernet interface: Interfaces to export and communicate production data in real time can be implemented on all PRISMA models.
- Feed-back function: Allows you to send a signal to the on-board dosing device to reduce mean error, thereby preventing waste due to incorrect dosages and their rejects.
- FAT/SAT, IQ/OQ validations, CFR21 part 11: We are available to perform tests and issue the related documents.

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Video link

https://www.youtube.com/embed/P5kO7laKu4c?si=4ei9_IIXA2CbDdef title="YouTube video player"

