

**DATA SHEET**

**CHECK WEIGHER**

**Ref : 2223**

**Type :** CHECK WEIGHER  
**Brand :** PRISMA  
**Model :** 01T3  
**Serial N° :**  
**Year :** 2025  
**Quantity :** 1



## Description:

Dynamic weighing systems

Checkweigher system for pharmaceutical products in small formats at high speed. With a maximum capacity of 600 g, accuracy from  $\pm 0.1$  g and a production rate of 500 ppm, 01T3 pharma is the ideal instrument to check high value products like boxes, flow-packs, bottles and tubes.

The T3 electronics offer numerous standard advantages, including an intuitive touchscreen display, 200 storable programs and the set-up to communicate with the outside.

Made entirely of stainless steel, it has an IP54 degree of protection and high configurability, thanks to the numerous options available. Double load cell weighing system.

Technical specifications:

- Weighing range: up to 600 g
- Display division: from 0.1 g
- Linear speed: up to 100m/min
- Troughput: up to 500 ppm
- Accuracy: from  $\pm 0.1$  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
- Climatic environment: from 5° up to +40°c non-condensing (closed)

Extras:

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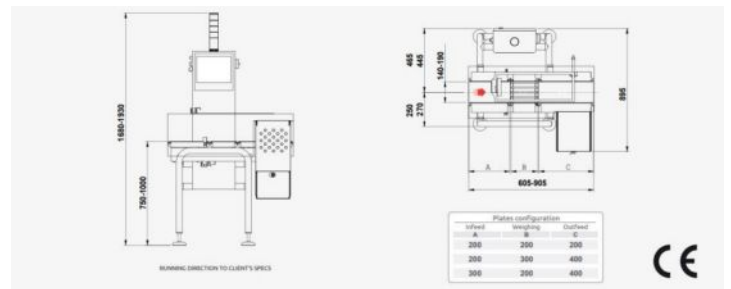
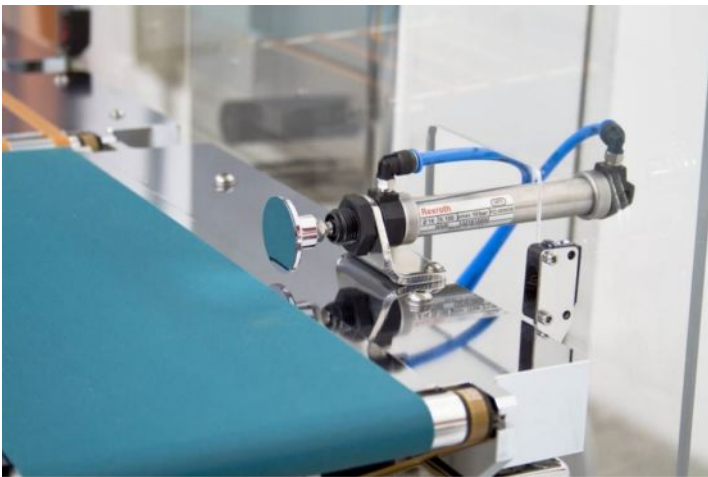
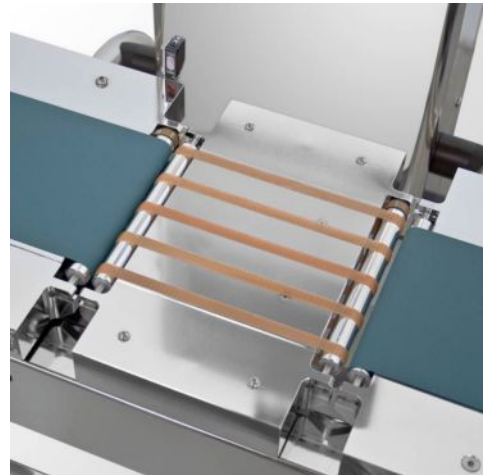
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### **Description:**

- Rejection systems: Several types of rejection systems available to ensure the maximum level of certainty that 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: 01T3 is available with belt or slat conveyors. We can help you find the most suitable solution to handle your product.
  - Quick-disassembly belts: A mechanical securing and release system that drastically reduces machine downtime, both during cleaning and in the event of belt replacement.
  - 24-column panel printer: An on-board printer to easily print production data.
  - Open flap control device: An optional control that allows you to identify any defects in box construction.
  - 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 interface: Interfaces to export and communicate production data in real time can be implemented on all PRISMA models. The model is compatible with our , which allows for convenient direct remote control over the entire production process.
  - 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/LSkqSfMRKkg?si=C1LgAdTM951pU9jI> title="YouTube video player"

<https://www.youtube.com/embed/OdtUaijWSP8?si=hT6CnZo1N313YDYF> title="YouTube video player"

