

# DYNO CHECKWEIGHER



**PRECISE  
SOLID**



**SANITISABLE (IP65)  
LOW MAINTENANCE**



- Machine for checking the weight in **dynamic mode**, that is to say that the products advance on a conveyor belt and are weighed while moving. The computer detects, according to the parameters set by the operator, whether the objects comply with the weight range desired and those out of tolerance are diverted (if the optional diverter is equipped), differentiating, if need be, underweight and overweight.
- **Solid and robust structure combining aesthetics and ergonomics**: the machine is built with state-of-the-art electronic and mechanical components. The **scale conveyors** are self-centring and **can be removed** in seconds **without the use of tools**. Every part is easily accessible for maintenance and cleaning, without compromising operator safety.
- **Brushless motor** which not only allows operation at different speeds depending on the line and the product, but also ensures maximum quietness and long-term reliability.
- **Diverting device separated from the weighing unit**, for avoiding harmful vibrations on the scale. This ensures the maximum precision possible for the weight detection.
- **Smart functions** adjustable via the touch-screen panel.
- **Particularly easy to sanitise** thanks to the **IP65 protection rating**. The electrical wiring integrated into the frame further facilitates cleaning.
- Ideal for: fruit-and-vegetable punnets and net bags, trays, boxes and objects in general.

# DYNO CHECKWEIGHER

## TECHNICAL FEATURES

- 7" colour touch-screen control panel
- New intuitive R-Touch graphic interface with production statistics
- IP65 protection rating
- Self-guided dynamic calibration
- Size of the conveyor belts (infeed and scale): width: 300 mm; length: 410 mm
- Conveyor height from floor: 740-1150
- Data exportable and viewable remotely
- Unit of measure: g / lb
- Brushless servo motors
- Conveyors removable without tools
- Self-centring silicone belts requiring no tensioning
- Diverting device management
- Maximum weight capacity: 9 kg
- Division: 1 g
- Maximum speed of the conveyors: 100 m/min.
- Production: more than 200 objects/min. depending on the speed and the type, weight and size of the object to be weighed

## OPTIONS

- Outfeed conveyor with side diverter (underweight and overweight)
- 3-lane diverter conveyor with diverted-products collection (underweight and overweight differentiated)
- Diverting devices upon request
- Different mounting configurations, according to the plant
- Conveyor speed >100 m/min
- Weight capacity over 9 kg
- Aisi 304 stainless steel version
- Integration into SCADA systems