

6+6 ROTOPACK ULTRA-GENTLE WEIGHER WITH PACKAGING STATION



**PRECISE
EXTRA-VERSATILE**



**ULTRA-GENTLE
SANITISABLE (IP65)**

- Ultra-gentle manual-loading combination weigher, suitable for **preparing doses according to a pre-arranged** (and never lower) **weight**. Products are placed by operators on **pre-load conveyor belts** (optional, intended for **maximising the machine performances**) or directly on weighing belts, with the help of **lights indicating the proper quantity of product**. Thus, the computer calculates the best combination possible for composing the dose. Products then pass from the scale to the central conveyor belt and are dispensed without being dropped from above.
- Equipped with **smart functions**, settable from the touch-screen panel.
- **Highly engineered**: the structure is solid and built with state-of-the-art technologies and high-level components. The **weighing belts** are **removable** in a few seconds **without using tools** and all parts are easily accessible for maintenance, without compromising the operator's safety.
- **Extra-versatile**: extremely compact, thus suitable for small spaces, 6+6 is easily movable thanks to its wheels and loading / unloading slots. Widely customisable, then, it is **adaptable to all pre-existing lines**, it **can be combined** with several devices (such as conveyor belts and hoppers) and **coupled with** different packaging machines (e.g. **netting machines, flow pack machines, stretch machines**). All of that, makes 6+6 indicated for different types of products and sectors.
- **Economic return is guaranteed quickly: giveaway is reduced to a minimum**, as a consequence, 6+6 is particularly **indicated for premium products**. Moreover, thanks to the material used not subject to wear and tear, the machine will maintain its value over time. It does not require compressed air, thus there is no energetic waste. Also, **maintenance costs** will be really **low**. Finally, 6+6 is subject to **Industry 4.0** financial benefits.
- **Suitable for food contact**, according to European regulations.
- **Particularly easy to sanitise**: fully in **AISI 304 stainless steel** and polymers, thanks to its **IP65**, it is completely washable by using water jets, without removing parts. The electrical wiring integrated into the main structure, further facilitates the machine sanitisation.
- The weigher has been projected for being combined with **Rotopack**, an innovative **manual packaging station**. Thanks to its circular shape, Rotopack requires very **little space**. Its intermittent rotary motion makes the production process ordered (and, as a result, more efficient) and more constant. Each operator takes care of the section positioned in front of him only and carries out a specific phase of the filling. The number of operators will thus depend on the number of phases necessary in order to complete each single package. This system ensures several advantages: the ease of the action performed by the operator, makes the **work less demanding**. Furthermore, the operator has time to **check the product quality**. Finally, the manual working allows to use **all kinds of punnets**, including those not denestable automatically.
- Ideal for: Products in bunches (such as tomatoes and grapes), leafy products (for example, cabbages and herbs), elongated products (courgettes, asparagus, green onions, leeks, etc.), and fruit and vegetables in general, including

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large ones (such as peppers), but also meat, fish, pet food, and anything that can be contained in the scales, whether fresh, frozen, wet, dehydrated, sticky, or vacuum-sealed.

TECHNICAL FEATURES

- 7" colour touch-screen control panel
- New intuitive R-Touch graphic interface with production statistics, exportable and viewable remotely
- Gentle outfeed conveyor belt with speed adjustment from recipe
- Count+Weight function (by means of product average weight)
- Speed- / Accuracy-balancing adjustment function
- Production mode in Grams (g) / Pounds (lb)
- Overweight check with acoustic signalling
- Outfeed conveyor belt with 3 modes: synchronized with the scales, moving, static
- 12 weighing belts
- IP65
- Division for each scale: 1 g (± 1 g)
- Mobile inclined electrical panel on wheels, in IP65 painted steel
- Maximum product length: 320 mm
- Theoretical potentiality: more than 40 doses/min. (according to the operators' skills, to the type of product and to the set accuracy and weight)

OPTIONS

- 12 pre-load conveyor belts for scale feeding
- Delta robot or cobot (collaborative robot) for scale feeding
- Central conveyor for product selection and infeed
- Custom discharge system (alternatively to Rotopack)
- Automatic punnet filler (alternatively to Rotopack)
- Automatic punnet denester