

SERIES A – ULTRA-GENTLE WEIGHERS



ULTRA-GENTLE
FAST



ACCURATE AND PRECISE
EXTREMELY VERSATILE

- Innovative combination weighers capable of composing packages with different products according to a prearranged (and never-lower) weight. The computer always calculates the best combination possible in order to obtain the weight desired.
- Composed by two independent units coupled together. The weighing unit of this REV's weigher family has been born for **working apples** and can be equipped with 12 or 16 scales (respectively mod. A12 and A16), according to the connected outfeed system. The outfeed unit, on the other hand, is available with an amount of exits variable (from 1 to 4) and is widely configurable, according to the product to be worked and the downstream packaging machine.
- **20% faster** with respect to the previous generation, to parity of **gentleness in treating the product**.
- New optimised software with **self-learning functions**, for a high-level automation; the most common settings have been reduced to a minimum, for facilitating the operator.
- **Easily programmable** with various recipes, according to the product to be worked and the dose requested.
- **Counting+Weight** working mode with underweight cross-check.
- New improved management, for an **optimum distribution of the incoming product**.
- Being combinable, Series A weighers are **extremely versatile** and suitable for any use, thus, also for working not necessarily delicate goods. The machines have been projected for bigger products but they fit very small ones too. Series A can eject the doses on both sides, since they are equipped with automatic management of the signal request from downstream machines.
- Ideal for: apples, pears, apricots, plums, kiwifruits, peaches, nectarines, tomatoes, avocados, garlic (in cloves too), onions, citruses, shallots, etc. (not suitable for products in bunches).

TECHNICAL FEATURES

- 7" colour touch-screen control panel
- New intuitive R-Touch graphic interface with production statistics
- 2 vibrating platforms, for an optimum product distribution
- 12 or 16 independent vibrating channels
- 12 or 16 shovels for stopping the product
- 12 or 16 weighing hoppers
- Division for each scale: 1 g (± 1 g)

REV Packaging Solutions S.r.l.
Via F. Parri, 745, Cesena (FC), 47522, Italy
Tel. (+39) 0547 384435 - Fax (+39) 0547 635395 - info@revsrl.com
www.revsrl.com



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- Mechanical scale-anti-overload system
- Product-levelling brush
- Gentle outfeed conveyor with speed adjustment, from recipe
- Auto-tare function
- Scale-remains check function with automatic product-anti-bridging system
- Counting+Weight function (by means of product average weight)
- Automatic-product-infeed function, according to the objective set
- End-of-production and emptying advanced functions
- Speed- / Accuracy-balancing adjustment function
- Smart warning signalling, without stopping the production
- Ideal for doses up to 3 kg
- Maximum product size: width: 100 mm; length according to the width and shape
- Workable packages: according to the outfeed system
- Approximate production: according to the configuration (depending on the type of product and the accuracy and weight set)

OPTIONS

- Velvet multiple-outfeed system with 4 conveyors (for mod. A16 only)
- Outfeed system with single conveyor
- Outfeed system with double conveyor with flap
- Gentle outfeed system with double conveyor with rotating device for accompanying the product
- Cradle for accompanying the product towards the outfeed conveyor
- Outfeed hoppers
- Outfeed hopper conveyors
- Bases for weighing head and outfeed systems
- Different mounting configurations, according to the plant
- Product-infeed belt-or-roller elevator
- Manual wicketed-bag filling
- Easy Remote teleassistance
- Integration into SCADA systems
- 4.0 interconnection