

BISON – GENTLE PUNNET-LINE WEIGHER



VERY GENTLE
FAST



ACCURATE AND PRECISE
HIGHLY AUTOMATED



- Innovative combination weigher for 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.
- Projected for delicate products. The latter are “accompanied” and, throughout all phases, the least amount of impacts is guaranteed. The fallings are particularly reduced and happen on soft surfaces. The machine gentleness has been further improved, thanks to the new outfeed conveyor which attenuates the product falling more efficiently.
- **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**.
- Projected for **filling punnettes** (if equipped with the specific denester-filler). It can also be used as independent weigher. The machine can eject the doses on both sides, since it is equipped with automatic management of the signal request from downstream machines.
- New improved structure, for optimal sanitisation and maintenance.
- Ideal for: peaches, nectarines, kiwifruits, apricots, plums, tomatoes, avocados, cherries, etc. (not suitable for products in bunches).

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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
- 14 independent vibrating channels
- 14 preload hoppers
- 14 weighing hoppers
- Division for each scale: 1 g (\pm 1 g)
- Mechanical scale-anti-overload system
- Product-levelling brush
- Gentle outfeed conveyor with speed adjustment, from recipe
- 5-conveyor simultaneous outfeed (203-mm pitch)
- 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 2 kg
- Maximum product size: width: 75 mm; length according to the width and shape
- Workable packages (with punnet line): punnets and clamshells, in plastic or cardboard
- Approximate production: more than 90 packages/min. (according to the type of product and accuracy and weight set)

OPTIONS

- Punnet production line made of denester-filler (double too)
- 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