

# SORTING MACHINE FOR RIPE AND DELICATE FRUIT



## ENHANCING PRODUCT QUALITY FOR DIFFICULT TO GRADE FRUITS.

By offering a hybrid solution it maintains the delicate handling that a human operator can provide, while automating the decision process of grading. Therefore the operator no longer needs to constantly decide and choose which fruit to pick, which improves the end result and consistency of each box.

Zetapack has created a solution for ultra-delicate and ripe fruits, covering a sector that is hard to satisfy. The graders are designed specifically for ultra-delicate and ripe fruits and can be used with a wide variety of ripe fruits such as:

**APRICOTS, PERSIMMONS, PEARS,  
APPLES, PEACHES AND NECTARINES.**

The Zetapack sorting machine is a solution for all soft fruit varieties that are still currently worked by hand due to their softness.

- + CAN BE CONFIGURED TO SORT FRUIT BY WEIGHT, BY COLOUR AND BY SIZE.
- + ANY FRUIT NOT PICKED IS RETURNED AROUND FOR RE-PICKING, AVOIDING WASTE AND MINIMISING HANDLING.
- + SUITABLE FOR ANY PACKING SHED APPLICATION WHERE IT IS UNFEASIBLE TO OPERATE A LARGE MECHANICAL GRADER, SUCH AS SHORT RUNS, NICHE FRUITS OR A SMALLER OPERATION.
- + ZETAPACK GRADERS ARE LOW IN ENERGY CONSUMPTION AND SIMPLE TO OPERATE.
- + A COST EFFECTIVE SOLUTION THAT INCREASES LINE PRODUCTIVITY WHEN COMPARED WITH MANUAL SORTING.



[www.zetapack.it](http://www.zetapack.it)  
Oceania Distributor: **Auspouch**  
[www.auspouch.com.au](http://www.auspouch.com.au)



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## FRUIT AND VEGETABLE GRADING AND CALIBRATION SOLUTIONS FOR SOFT FRUIT, ODD SHAPES, AND SMALLER RUNS.

Grading fruit and vegetables for size and appearance is becoming increasingly important in today's domestic and export markets. Solutions often require significant investment and are unsuitable for delicate fruits, odd shapes, or don't match the smaller scale required for particular crops or varieties.

Auspouch has worked with Zetapack of Italy to address these concerns and deliver practical and straightforward graders suited to a wide variety of Australian and New Zealand produce.

Produce can grade by weight, size, and colour, ensuring customer specifications for each batch and pack format can be met.

The Zetapack approach is to use machine-based grading and human operators in partnership, which results in accurate sorting of the fruit while maintaining the soft handling that a human operator can provide. By eliminating the human decision process, accuracy, and efficiency improve across full packing shifts.

Zetapack uses an ingenious method of electronically grading each piece and assigning it to individual operators. Each operator is alerted to their designated fruit or vegetable using a moving LED bar at each workstation. If a fruit or vegetable is unpicked, it merely moves around another time to be picked, reducing waste. Scan our QR code to see this in action (see bottom of this page).

The equipment measures the number of pieces of each grade picked throughout each session, giving managers an accurate record of pack out statistics and packing efficiency.

### + ZETAPACK GRADERS CAN BE ACCURATELY CALIBRATED FOR

#### SPECIFIC VARIETIES OF FRUIT

NASHI PEARS, GOLDEN DELICIOUS, APRICOTS, PERSIMMONS, PEACHES, AND NECTARINES.

#### SPECIFIC VARIETIES OF VEGETABLES

TOMATOES (INCLUDING TRUSS VARIETIES), CAPSICUMS AND ZUCCHINI.

### + ZETAPACK GRADERS ARE DESIGNED & BUILT FOR

- SOFT, RIPE AND DELICATE FRUITS.
- ODDLY SHAPED FRUITS AND VEGETABLES.
- BUNCHES AND TRESSES.

**HARD FRUITS AT LOWER PRODUCTION VOLUMES - WHERE IT'S NOT FEASIBLE TO USE OR CHANGE OVER TO A HIGH TONNAGE GRADER.**

Zetapack can be efficient at production rates down to 1 – 2 tonnes per hour and above.

### + ZETAPACK GRADERS ARE

**PERFECT FOR NICHE VARIETIES AND SMALLER PACKING SHEDS.**

**COMPACT, TAKING UP A LOW FOOTPRINT IN YOUR PACKING SHED.**

**PLUG AND PLAY, DESIGNED TO BE INSTALLED QUICKLY AND EASILY USING LOCAL RESOURCES, AND SIMPLE TO MAINTAIN.**

No reliance on overseas technicians to get up and running.



Watch the **Zetapack Grader** in action here.

[www.zetapack.it](http://www.zetapack.it)

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