Compac™

ACCURACY INNOVATION TECHNOLOGY

InVision 5000

Color • Diameter



The **most advanced and easy to use**
color grading and diameter sizing system available

InVision 5000

Unmatched color grading and diameter sizing* accuracy with Compac's InVision 5000

Compac's **InVision 5000** color grading and diameter sizing system is a packhouse tool unmatched in accuracy.

InVision 5000's consistent color grading and diameter sizing provides you with the ability to create maps for each fruit type you pack. With the ability to create multiple grades per layout, you'll have all you need to meet any buyers' requirements.

The flexible and easy to use software allows you to modify any grade settings, even while running!

The **InVision 5000** system uses high definition cameras to snap multiple images of each fruit as it rotates under the camera. Dedicated computers and software capture and analyze images from the camera. The operator then sorts fruit into different operator defined classifications based on the fruit's surface color, diameter* and shape*.

InVision 5000 can be installed on Compac manufactured sorters. It can also be installed as a retrofit onto many other brands of sorter.

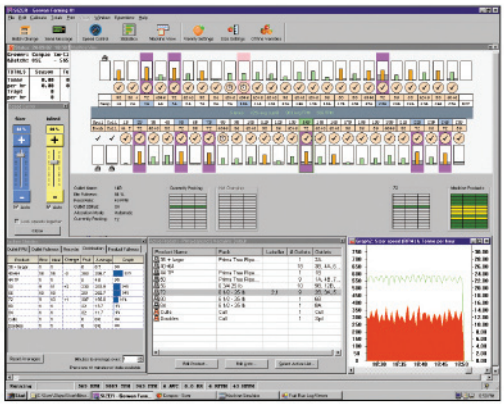
Benefits

- Provides uniformly color graded fruit in each package to meet your customers' requirements
- Allows you to confidently eliminate frost damaged oranges
- Create packs with uniformly shaped fruit for better presentation*

Features

- Quick and easy color grading set-up
- Off-line editing of saved fruit maps
- One click loading of saved fruit maps
- Controlled rotation speed through the viewing area for maximum color and diameter evaluation
- Minimum and maximum diameters measured
- Provides consistent color interpretation
- Fast sorting speed of more than 12 fruit/sec if required
- Wide operational temperature range
- Continuous automatic calibration
- Easy to keep clean and free from debris

* Available for most fruit types





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