

THE NEW PLATFORM SIZER

Durand-Wayland has been an industry leader in fruit and vegetable equipment for over seven decades. In 1980 we introduced the technologically advanced and highly accurate Microsizer with its patented "Smart Cup", we brought to market the first weight sizer where the position of the fruit within the cup did not affect the true weight of the fruit being weighed.

Our new **Platform Sizer** continues our tradition of innovative packinghouse technology. The Platform Sizer can handle a wide variety of vegetables and fruits regardless of shape. This sizer can handle almost any type of vegetable or fruit gently at high speeds. Optical sizing, color sorting and weight sizing can all be done on this unique sizer.

The Platform Sizer uses our proven VistaScan optical system which is an industry first. This system uses German made progressive scan digital cameras with FIREWIRE technology for extremely accurate optic sizing and color sorting.



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The large cucumber above is being lowered to a crossover belt.

Integrated Vista Scan Imaging System

- High-resolution progressive scan digital cameras provide packers with more accurate color, shape, size and blemish sorting.
- The camera box provides optimum lighting for vegetable inspection
- Vista Scan optical system can sort up to sixteen different color breaks

Singulation

- A series of pre-singulators or "V" belt feed systems precede the platform carriers.
- The shape of the product will determine how many pre-singulators are used.
- Each pre-singulator has a variable speed control in order to obtain a space between each piece being sized and to achieve maximum cup fill as well.

Weighing System

- Unique floating carrier design guarantees highly accurate weighing.
- Rugged glass-reinforced molded plastic vegetable carriers.
- Automatic and continuous cup tare so only actual vegetable is weighed
- Batch weighing for bag, carton and bulk filling.
- Platform carriers provide stability for the vegetable as it passes over load cells.

DW[®] DURAND-WAYLAND, INC.

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