



A DURAVANT COMPANY



Revolutionize Your Blueberry Processing with WECCO Sortivators



Featuring the NEW 360Tek

360Tek



See the 360Tek in Action

For two decades, WECO has been the trusted name in blueberry sorting technology. Now, we're revolutionizing the industry once again. The 360Tek optical sorter is the latest innovation in WECO's Sortivator portfolio, designed to meet the rising consumer demand for flawless fruit. This compact powerhouse delivers unparalleled sorting accuracy and throughput, maximizing product quality while minimizing labor costs. Experience the future of blueberry sorting without sacrificing speed or space. The 360Tek is the missing link you've been waiting for.

Key Features

- High-capacity sorting: Up to 8,000 lbs (3,600 kg) of berries per hour
- Compact design: 50% smaller footprint than comparable sorters
- 360-degree inspection: Unique roller design ensures complete berry analysis
- Advanced machine learning: Sophisticated algorithms for precise defect detection
- Customizable sorting: Three programmable product streams

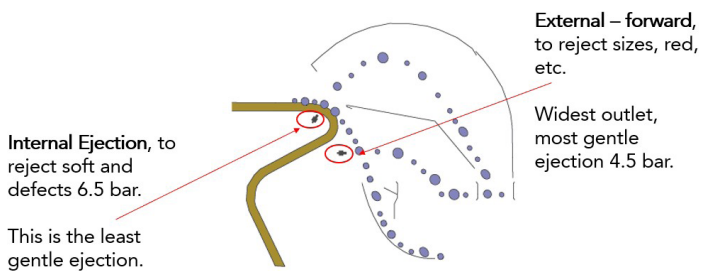
Versatile Sorting Capabilities

- Removes fine defects: Scars, splits and rubs
- Eliminates EVM: Stems, flowers and other extraneous matter
- Separates jumbo berries: Option to create a premium size grade

Seamless Integration

The 360Tek integrates effortlessly with new or existing WECO Sortivator fresh-pack lines, offering a complete solution for debris elimination, soft fruit removal, and color/size sorting.

Ejections (User Configurable)



Blower

The Blower unit has an adjustable hopper for product flow and a single low bruise plastic chain belt carries the fruit throughout the process. A catch pan below the hopper collects small debris to keep the space below the in-feed clean. The ultra-quiet linear fan design is compact and efficient, and requires half the power of other systems. Leaves/debris and berries are divided into two separate collection points. The Blower exit features a less than 2-inch transition to the next stage. Cleaning is made easy: the hood screen requires no tools and built-in spray and drying bars allow clean-in-place sanitation.



Two separate collection points

BerryTek Sortivator

Three essential advances make the new BerryTek Color Sortivator the gentlest and most sanitary blueberry color sorter in the industry. First, an integrated elevator transfers the berries from one machine to the next with a drop of less than 2 inches. Second, the pathway from the main channelized belt through the camera system has been reduced by 2 full inches. Third, all new WECO machines feature integrated wash and dry-in-place systems.



Sorting red and green blueberries



Infrared soft fruits

Impulse 2 Sortivator

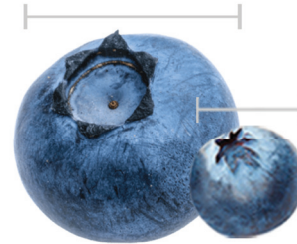
The new Impulse2 Soft Sortivator has twice the processing power and four times the resolution compared with the original version, which translates into increased soft sorting accuracy. It uses a series of 50 dynamic sensors that detect soft, over-ripe and damaged berries and has three essential features that make it the gentlest and most sanitary berry sorter. First, an integrated elevator transfers the berries from one machine to the next with a drop of less than 2 inches. Additionally, the pathway from the main channelized belt to the sensor block has been reduced by 2 full inches. Finally, all new WECO machines have integrated wash and dry-in-place systems.



Sorting soft and damaged blueberries

Jumbo Sizer Sortivator

The new 40-inch Jumbo Sizer Sortivator seamlessly integrates into an existing Sortivator line to provide sizing options. Utilizing our ChromaXHD camera system to measure every berry based on the user's input, it gently redirects jumbo berries onto a recon-figured cross conveyor for gentle handling. It also operates at the same throughput as the rest of our Sortivator line, providing exceptional accuracy without losing throughput. Finally, the Jumbo Sizer provides the option for reverse sorting, meaning if the vast majority of the fruit is jumbo the user can configure the touch screen to remove small berries only.



Jumbo berries or reverse sorting (small berries)

Tailored Lines for Optimal Quality

Whether your operation is large or small, hand-harvested or mechanically harvested, the Sortivator line delivers gentle berry handling and cutting-edge technology in an adaptable package.

- Scalability: Easily expand or reconfigure as your business grows
- Efficiency: High-throughput modules maximize productivity
- Precision: Advanced sorting technology ensures premium quality
- Space optimization: Compact designs to fit your existing footprint



ALL THE POWER
IN YOUR HANDS

Touch Screen Consoles

Sample line configurations



Blower

+



BerryTek (color)

+



BerryTek (color)

+



Impulse (soft)

+



360Tek



Blower

+



BerryTek (color)

+



Impulse (soft)

+



360Tek



Blower

+



BerryTek (color)

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Impulse (soft)

+



Impulse (soft)

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360Tek

The NEW Sortivator line from WECO is configurable to meet the dynamic needs of individual customers.

From field to package, the Sortivator evolves with your business. Stay ahead of market trends and consumer demands with a sorting solution that adapts as quickly as you do.

Contact us at www.wecotek.com to design your custom Sortivator solution.

