

Hydro 536 Sorting System



The Hydrodynamic Sorter will sort ripe blueberries from unripe green blueberries based on the difference of specific gravities. The ripe product will sink while the green product will float. Then, the green product is skimmed off the top of the tank and discharged automatically. Settling of the ripe fruit is aided by an overhead spray and by a patented flow system in the tank. This flow is gentle and does not agitate the tank. Ripe product comes to rest on the conveyor and is transported out of the tank on a stainless steel wire belt.

Power Requirements:

Belt Motor: 3/4 HP 7.5 Amps 90 VDC

Skimmer Motor: 1/20 HP 2 Amps 115 VAC

Water Requirements:

3/4" diameter hose operates water sprayer and circulation in bottom of tank.



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