

HARVY vs Hand-Picker

Transitioning from unpredictable seasonal labor to the HARVY500 high-efficiency fixed asset allows growers to stabilize operations and reduce overall harvesting expenses by up to 75%.



**HARVY®
500**

Labor Requirement

Replaces **50–80 workers**

Operating Hours

Up to **20 hrs/day** (incl. night harvest)

Consistency

Predictable, uniform output

Fruit Handling

Soft-Touch system minimizes bruising

Ground Loss

3–7% (consistent harvest)

Harvest Speed

High throughput, scalable

Data & Insights

Real-time data, GPS tracking, analytics

Harvest Flexibility

Night harvesting possible

Labor Cost

Significantly reduced

Operational Model

Tech-enabled, scalable system

Sustainability

Electric, solar-powered, zero emissions

Harvest Timing Control

Harvest **when optimal**

Labor Dependency

Lower (one operator)

ROI

Payback in **2–4 years**



Hand-Picker

Requires large seasonal crews

Limited to daylight & labor availability

Highly variable by picker

Gentle, but inconsistent handling

3–7% (best picker, inconsistent)

Slower, dependent on each handpicker

No data capture

Daytime only

Highest operational cost

Labor-intensive management

Fuel, labor cost and availability

Harvest when labor is available

High (labor availability)

Dependence on labor costs