DARWIN

TEVEL



Transform Your Orchard With The Autonomous Harvesting System By Tevel & Darwin Harvesting Group

Attention farmers! Don't let labor shortages or delays jeopardize your harvest. Agricultural labor is becoming increasingly unavailable, and your margins are getting smaller. Our solution guarantees that you will always have the necessary resources to pick your fruit on time, helping you avoid financial losses from unharvested or damaged fruit. This game-changing, high-tech system includes eight advanced fruit-picking Flying Autonomous Robots™ by Tevel mounted on a ground platform by Darwin Harvesting Group. It is designed for impeccable precision and gentle handling, ensuring the highest quality harvest for your apple and stone fruit orchards. Act now to ensure a bountiful harvest for years to come with our timely and efficient fruit picking system.

System Benefits

- ✔ Harvests higher quality fruit, including selective picking
- ✔ Real-time data on every fruit picked
- ✔ Lower harvesting costs
- ✔ Improved profitability and efficiency
- ✔ 24/7 harvesting capabilities
- ✔ Capacity of up to 16 empty bins and 3 full bins

Platform Specifications

- ✔ 3-Cylinder diesel engine (stage V)
- ✔ Tier 4 emission level
- ✔ Semi-automatic trailer CPO4
- ✔ Hydrostatic transmission
- ✔ User-friendly controls
- ✔ Double front wheel and 4-wheel drive
- ✔ Automatic steering system

Harvesting Specifications

- ✔ Supports row width between 2.4m to 4m
- ✔ Suitable for trees with thickness between 0.5m to 3m and height up to 5m
- ✔ Includes continuous software upgrades and improvements

Scan To Watch The System Harvest Fruit



Maximize Your Harvest With Flying Autonomous Robots™

Tevel's Flying Autonomous Robots™ are automating today's farms to reduce harvesting costs, improve fruit quality, increase yields, simplify operations, and reduce food waste.

Tevel's Flying Autonomous Robots™ are driven by state-of-the-art artificial intelligence and computer vision algorithms to gently pick fruit for optimized harvesting. The robots operate with high efficiency, providing a reliable solution to growers through their unique flexibility. The Flying Autonomous Robots™ are exceptionally precise and pick higher quality fruit than humans.

Fruits We Are Picking Include:

Apples Peaches Nectarines Plums Apricots Pears

Real-Time Harvesting Data At Your Fingertips



Know the exact characteristics and content of each bin in real-time during harvest

- ✓ Total amount of fruit picked
- ✓ Weight & size of each fruit
- ✓ Color grading
- ✓ Ripeness
- ✓ Heatmap
- ✓ Geolocation

Contact Us

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