

Our mission to automate the toughest tasks in farming now extends to tree fruit, with our robotic apple harvester ready for the start of the season in Washington this fall.





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Scan to play video. Watch our technology in action.



Apple Harvester Technology Details

Our apple harvester has shared design elements that are used in our strawberry harvester. Growers all over California have used our technology to robotically pick millions of strawberries.

Robotic Arms

Robotic arms designed for long days on the ranch. Built to last, but with a delicate touch.

Real-Time Stereo Vision

A custom, rugged stereo camera allows our robots to decide what is ripe and ready to pick - dozens of times per second.

Soft Grippers

Food-safe grippers gently (and quickly) pick fruit from plants without causing damage.

Autonomous Navigation

Our tractors drive autonomously during harvest, allowing growers to scale operations with minimal human intervention.

Hybrid-Electric Drive System

A lightweight chassis and electric drive system glide precisely and efficiently on top of the soil - rain or shine.

Farm Integration

Our harvesters integrate with current farm systems, with a bin pass through mechanism that is built with conveyors underneath the harvester. Each harvester has easy to use controls so that your workers can be trained to operate the machinery.

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