Flory V62 Powered by Bonsai Intelligence

Autonomy built for real orchard work

The Flory V62 with Bonsai Intelligence is the foundation of the operator-assist V-Sweeper system. Bonsai's vision-first AI helps the V62 improve ease of use and sweeping performance. Built for dust, debris, vibration, and low-visibility conditions, Bonsai Intelligence enables safe operation at speeds over 5 mph and increases daily acreage coverage by over 20%.

Top benefits

- Retrofits easily into existing V62s and mixed fleets.
- Boosts productivity with operator-assist steering.
- Expands daily acreage coverage by 20%.
- Works day, night, and in low visibility for maximum uptime.
- Handles harvest and non-harvest tasks with one machine.
- Operates without GPS or RTK in any block.
- Built rugged for harsh, real-world orchard conditions.

V62 sweeper with Bonsai steering assist.

Unify people, equipment, and jobs

Bonsai Pilot is a cloud-based platform that lets growers plan, monitor, and manage autonomous operations from a single dashboard. Automated routing, job execution, real-time progress tracking, and clear reporting help streamline work, reduce downtime, and keep the entire farm moving in sync.

Smarter, safer autonomy

Bonsai Autonomy uses vision-based AI to increase sweeping speed with safe, reliable operator-assist steering—delivering higher machine utilization and faster completion across large acreage.

Built for 24/7 orchard conditions

Dust, low light, rough terrain, changing weather—Bonsai Intelligence handles it all. Its vision system cuts through dust, tolerates vibration, and stays reliable in the harshest orchard environments, keeping operations running day and night for maximum uptime.

No tech constraints

Whether or not GPS or cellular coverage is available, Bonsai Autonomy keeps working. It stays focused, never fatigues, and provides continuous 360° vision day or night—delivering consistent, dependable performance even in remote blocks.

Autonomy for the toughest environments

Bonsai Intelligence brings a practical, proven step forward in orchard management—reducing costs, boosting productivity, and increasing reliability across the operation. Contact us for our ROI calculator and to discuss pricing for your farm.

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