



## SMART. PRACTICAL. SUSTAINABLE

### // WHO WE ARE

Robots are powering the next innovation surge in Agriculture. Backed by a team of world-class robotics innovators, Harvest Automation has released the first practical, scalable robots for a range of Agricultural applications.

### // WHAT WE DO

Addressing labor scarcity issues, Harvest enables growers to create a sustainable workforce of robots working safely alongside people to increase productivity, efficiency and plant quality.

### // HV-100

Harvest Automation's first product, the HV-100, is designed to perform material handling tasks in the Nursery & Greenhouse sector. The robots require minimal training to operate, while vastly reducing production costs and improving productivity. They will reduce costs while enabling efficiency initiatives such as resource management, just in time production, and inventory control. Using HAI products will drive significant operational improvements in the following areas.

### // FEATURES:

- For use in greenhouse, hoop house, and nursery environments
- High placement accuracy
- Quick swap rechargeable battery
- Simple training and setup
- No programming required
- All-weather 24 hour operation

### // FUNCTIONS:

- Spacing
- Collection
- Consolidation
- Follow-Me

Benefit	Reduces Cost	Reduces Risk	Increases Quality
50% unit handling cost reduction	•		
Long-term cost visibility		•	
Less susceptible to worker availability		•	•
Better immigration compliance	•	•	
Improved worker safety/health	•	•	
Less susceptible to labor law changes	•	•	
Less susceptible to healthcare changes	•	•	
More container handling flexibility	•		•
Efficient water, pesticide, herbicide usage	•		•



// **HV-100 PRODUCT SPECIFICATION**

Specification	Performance
Tasks	Spacing Collection Consolidation Follow-Me
Peak Throughput	240 pots/hour under ideal conditions
Environment	24-Hour Operation Indoor/Outdoor Typical Nursery & Greenhouse Environment: Dirt/Dust/Rain/Sprinklers Temp: 32°F-105°F
Robot Size, Weight	24" Wide X 21" Tall, 100 lbs.
Battery Run Time	4-6 hours
Payload	Container Weight: Up to 22 lbs. Container Diameter: 5" to 12.5" Container Height: 5.75" to over 15" All Common Materials and Shapes
Compliance	FCC Class A CE
Data Connectivity	Wi-Fi Ethernet



// **ABOUT HARVEST AUTOMATION**

Robots are powering the next innovation surge in agriculture. Backed by a team of world-class robotics innovators and experienced business leaders with expertise in sales & marketing, engineering, project management and business operations, Harvest Automation has engineered the first practical, scalable robots for a range of Agricultural applications. Addressing labor scarcity issues, Harvest enables growers to create a sustainable workforce of robots working safely alongside people to increase efficiency, reliability and plant quality. Harvest Automation is headquartered outside of Boston, MA.