



**HV-100**  
Plant Handling Robot

## SMART ~ PRACTICAL ~ TOUGH

### // WHO WE ARE

Harvest Automation is based near Boston, MA, USA and our robots have been working for growers since 2013 across the US and Canada as well as in the EU and Australia. We offer new and used robot sales, rentals, training, service contracts and a full world-wide warranty on everything we deliver.

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	•		•

Specification	Performance
<b>Peak Throughput</b>	240 pots/hour under ideal conditions
<b>Environment</b>	24-Hour Operation Indoor/Outdoor Typical Nursery & Greenhouse Environment: Dirt/Dust/Rain/Sprinklers Temp: 32°F-105°F
<b>Robot Size, Weight</b>	24" Wide X 21" Tall, 100 lbs.
<b>Battery Run Time</b>	4-6 hours depending on terrain
<b>Payload/Containers</b>	Container Weight: Up to 25 lbs. Container Diameter: 5" to 12.5" Container Height: 5.75" to over 15" All Common Materials and Shapes
<b>Compliance</b>	FCC Class A CE
<b>Data Connectivity</b>	Wi-Fi Ethernet

### // FUNCTIONS:

- Spacing
- Collection
- Consolidation
- Follow-Me

### // FEATURES:

- For use in all greenhouse and nursery environments
- Scalable: start with a few and add more as your needs grow
- High placement accuracy
- Quick swap rechargeable battery
- Simple training and setup
- No programming required
- No complex service requirements
- All-weather 24 hour operation, full sun to full dark

