

# APM MOBILE SHAPING MACHINE

Integrated Horticultural Automation



## FEATURING SYSTEMS FOR:

- Transplanting
- Soil mixing and distribution
- Plug tray fillers
- Integrated seeding lines
- Dispensers and fillers for flats and pots
- Plug grading and consolidation
- Planting lines for cuttings
- Watering booms
- Stationary / movable conveyors
- Custom automation
- Labeling equipment
- Rolling bench growing systems
- Rolling bench automation
- Vision grading and shipping systems
- 24 hr. technical assistance
- Installation & service

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## Specifications:

### Pot / Plant Size:

**Model 01:** 5.5"-11" diameter Pots  
Up to 17 3/4" diameter x 27 1/2" tall Plants  
Machine dimensions: 10' L x 2.6' W x 6.2' H

**Model 02:** 5.5"-14" diameter Pots  
Up to 29 1/2" diameter x 27 1/2" tall Plants  
Machine dimensions: 10' L x 3.6' W x 6.2' H

### Capacity:

Up to 1000 pots / hour

### Electrical Requirements:

120 VAC, 1200 W

**Weight:** 400 lbs.

### Features:

- \* Electronic safety interlock and emergency stop devices
- \* Plexiglas enclosure
- \* Variable speed cutting and conveyor controls
- \* Tow hitch and 16" pneumatic tires
- \* Corrosion-free Aluminum conveyor

### Options:

- \* Pyramid shaping option
- \* Frame extension to increase plant height capacity to 47" tall
- \* Portable generator power protection package

The APM automatic shaping machine reduces trimming crew labor hours while improving the quality and consistency of plants. The machine is easily adjusted to accommodate different pot sizes and plant shapes. The minimal power requirements, tow bar, and large tires allow the machine to be used in remote production areas or in the field with a generator.