

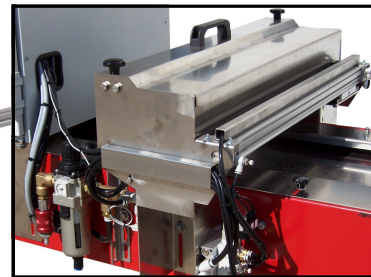
# MOBILE PLUG POPPER

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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After vision identification, rejected plugs are ejected, readying trays for plug replacement.



An on board air vessel provides additional storage of pressurized air to increase capacity.



Optional remote control console designed for use when machine travels over the crop.

## Specifications:

### Dimensions:

88"H x 32"W x 138"L

### Speed:

Up to 600 trays per hour

### Electrical Requirements:

230 VAC/ 3 Phase.

### Available options:

- \* Mobile & stationary models
- \* Swing arm touch screen
- \* Custom frames for over bench use
- \* Dispenser/infeed conveyor
- \* Mobile plug fixer

Consolidating (grading out) seedlings after the first week of growing offers many benefits including elimination of costly greenhouse space - essentially wasted on empty cells. Throughout all phases of plug growing, savings are found by ensuring that all resources are directed to viable plants. The *Flier Systems* Mobile Plug Popper uses vision grading technology to identify and remove non-viable plants early enough to allow for "re-plugging" (fixing). Sophisticated software remembers plant characteristics by genera and plant age making change over quick and easy.