INCLINED PEAT FLUFFING CONVEYOR

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:

Dimensions:

130" L x 49" W x 84" H

Dump Height: 6'

Electrical Requirements:

220 VAC, 3 Phase

Features:

- * 128" L x 14" W cleated soil belt
- * Electronically controlled watering bar
- * Heavy-duty rotary tines
- * Bale handling shelf
- * Direct drive gearboxes
- * Sealed bearings

Options:

- * Custom conveyor lengths
- * 220 VAC, 1 Phase Electrical Panel
- * Caster wheels



The Peat Fluffer is ideal for decompressing or "fluffing" 3.8 cubic foot bales of compressed peat or pre-mix media. The fluffer's rotating tines uniformly break up chunks of peat as they pass from the loading area to the discharge at the top of the incline. The integrated watering bar enables the desired amount of moisture to be added and helps to maximize the yield of the bale. Optional adjustable caster wheels allow the fluffer to be easily moved to service multiple filling machines. Consistent media, increased compressed bale yield, and labor efficiency combine to make the peat fluffer a valuable tool for the grower who uses 3.8 cubic foot bales.