

THE MAYER PERFECTION TRAYFILLER



A high performance quality filler for all types of trays, pots and hanging baskets.

Featuring a single-phase, variable-speed elevator, conveyor and vibrator system, the Mayer Perfection Trayfiller delivers an even amount of compost at a 45 degree angle over the conveyor belt. The double paddle system sweeps away the excess compost from the filled tray and recycles it back into the hopper. The tray is then scraped level and then the cylindrical brush finishes the tray.

Fast and simple change-over for different tray types is achieved by winding two jacks (double paddles/scrapper and spiral brush) to the appropriate height and moving the parallel tray guides to the corresponding position.

Also available to work in-line with the Perfection Trayfiller - a 4-station transplanting line, TopCoater, WaterAll watering conveyor and tray-stacker with tray accumulator.

The bolt-on extension hopper increases the compost capacity to 1.5 cubic metres.
Floor area of the trayfiller with hopper:
3 m (10 ft) x 1.8 m (6 ft)



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MACHINES FOR THE PROFESSIONAL GROWER

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SPECIFICATIONS

- ▶ Single-phase.
- ▶ A/C variable speed elevator.
- ▶ A/C variable speed conveyor.
- ▶ A/C variable speed vibrator.
- ▶ Heavy-duty wheels and 2 lockable swivel castors.
- ▶ Plated bolt- on flights.
- ▶ 400 to 1500 trays per hour, depending upon type.
- ▶ CE compliant.

STANDARD FEATURES

- ▶ Smooth, quiet operation.
- ▶ Fast and simple change-over to different tray types.
- ▶ Auger/brush combination perfectly cleans the tops of the trays.
- ▶ Variable-speed elevator to control material flow.
- ▶ Simple compost discharge by reversing conveyor direction.
- ▶ Quality roller chain.
- ▶ Dual connecting jacks to ensure even brush adjustment.
- ▶ Continuous belt for long life.
- ▶ Press roller and rough belt to eliminate tray slip.
- ▶ Roller type elevator chain with bolt-on flights.
- ▶ Self-cleaning sprockets and conveyor belt.
- ▶ Parallel adjustable tray guides.
- ▶ Easily accessible adjustment and lubrication points.
- ▶ 3 emergency stop switches.
- ▶ Heavy-duty variable-speed vibrator for extra compaction.
- ▶ Tool kit and case.



The Compactor model is specially designed for in-line use with a seeding machine, such as the Blackmore Cylinder Seeder, and allows 'right-first-time' uniform filling on plug trays and flats. Offering absolute consistency in filling plug trays or flats, even at high speed, this is the machine for the serious plug producer!



Wind the jack to the appropriate height and move the parallel tray guides to the appropriate position to accommodate different tray types.



Shown here: a close-up of the compactor box.



The Trayfiller shown here filling 'double-sixes'.



Adjustable chutes for filling hanging baskets or large containers.



The double paddle system is easily removed to allow the hanging basket chutes or the compactor box to be fitted.