

# Mechanical Transplanter Company

## Model 1980 Nursery Planter



**4" WIDE SHOE:** is 12" deep. The shoe lifts soil up and out of the furrow, rather than wedging its way through and making the side walls hard, thus the roots can grow a full 360 degrees by being able to penetrate the side walls of the furrow. This makes a very round full root system. The shoe design also helps pull the unit into the soil for better packing and traction.

**POCKETS:** Medium sized and made like the patented V-3 pockets with a spring torsion wire to open the soft neoprene plant holders. The pockets travel at ground speed holding the plant straight, first in the open shoe before any dirt is placed over them until it is completely covered and packed tight. This allows the plant roots to spread out and completely eliminate bent or club

*The Model 1980 Nursery Transplanter is a scaled down version of the Model 2000 Nursery Unit. The design of the Model 2000 had worked so well on the medium to large nursery stock that many nurseries requested a smaller copy of the Model 2000. The shoe design, drive, size, and plant holding features on the units are what makes them so valuable to nursery growers.*



**28" COULTER:** Rides ahead of the shoe to divide and cut any foreign material in the soil.  
**DIRECT DRIVE:** provided by the two front non-directional tires allows you evenly spaced straight plants with no wheel slippage.  
**LARGE PLANT BOXES:** A baffle pulls the plants forward as the operators need them.  
**14" COVERING DISCS:** rolls dirt on top of the roots to cover them completely.  
**RUBBER PACKING WHEELS**

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