

# MECHANICAL TRANSPLANTER CO.

## **MODEL 900** Mulch Planter



**MODEL 900** with optional 3-Point Hitch

The Model 900 Mulch Planter sets peat pots, cell type plants and Jiffy 7's through plastic accurately and then spaces, waters, and packs the plants quickly and neatly into the soil.

### SPACING CHART

6 Pockets	—10"
5 Pockets	—12"
4 Pockets	—15"
3 Pockets	—20"
2 Pockets	—30"
1 Pocket	—60"

### FEATURES

- \* Specially designed pockets with points to pierce mulch
- \* Heavy-duty center disc
- \* Pockets open automatically open from both sides, carefully placing plant in soil
- \* Plastic stripper and plant guide for smaller plants
- \* Adjustable rubber packing wheels with weight control
- \* Plastic stripper and plant guide for smaller plants
- \* Adjustable "live" axle for various bed heights and widths (a high rise axle is available for beds higher than 7")
- \* Heavy -duty sealed bearings
- \* Special order twin row units available for row spacings as close as 18"



**MODEL 900B-3**

### OPTIONS

- \* Water valve, barrel and barrel mounting brackets
- \* Double high plant boxes
- \* Round pocket insert for better control of cells 1-1/2" or smaller
- \* Extra seat for 2 passengers
- \* 3-Point Hitch or clamp hitch for toolbar
- \* High rise axle
- \* Plug mix attachment (see back page)
- \* Counter balance for planting with one pocket
- \* Sensing wheel assembly to allow uniform height control on uneven soil conditions or more precise depth control of pots or plug mix



**MECHANICAL TRANSPLANTER COMPANY, LLC**

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# 900M AUTOMATIC "Plug Mix" Planter

**The Model 900M Plug Mix Planter** agitates and meters out 1/8 to 1/2 cup of mix automatically into the pockets. The pockets then pierce the mulch and deposit the plug mix into the soil. No operators are required. If you order the 900 pot planter you can just add the plug mix attachment #909 and you'll have two units in one! Wt. 650 lbs.



**Model 900M with  
Plug Mix Attachment**

## What is "Plug Mix" planting?

*Plug mix planting is a proven method for field seeding tomatoes, peppers, melons, cucumbers and other hill crops. The plug mix system was developed and first used in southern Florida where it was developed by Noran C. Hayslip of Agricultural Research Center in Fort Pierce, FL. Its success led to over 16,000 acres being planted in a short period of time. The system is now used in all major vegetable producing areas of the*

*Through higher yield better plant growth and fuller plant stands, a grower can seed his crops with the plug-mix system for about the same cost as conventional seedling methods.*

*"Plug-mix seeding or planting is the incorporation of crop seeds and water into a scientifically blended growing medium (such as Jiffy-Mix Plus) which is then precision planted in the field a trates of 1/8 to 1/4 cup of loose mixture per hill." This provides the optimum growing environment producing reliable plant stands, rapid seed germination, uniform plant growth, early maturity and increased yields compared to standard*



### Advantages of Plug-Mix Seeding over standard seeding methods

1. Provides uniform, optimum environment in the seed zone
2. Seed germination and plant growth is more uniform
3. No compaction or crusting problem
4. Conserves fertilizer and seeds by exact placement

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