



Model RTME-1100 Semi-Automatic Transplanter



Labor Savings

When implemented properly, the RTME1100 is capable of cutting the cost of labor associated with planting by up to 50%. Small growers planting between 25 and 200 acres of mixed crops are really going to appreciate this planter's flexibility. The RTME is also smaller and lighter which allows it to fit narrow row centers of 60 inches and to be attached by Category II or III three-point hitch to a tractor running at 45 horsepower.

Specifications

- Row Center Spacing 60 to 80 Inches
- In-Row Plant Spacing 8 to 24 Inches
- Side-by-Side Spacing 6 to 16 Inches
- Three Point Hitch Category II (Standard)
- Tool Bar Configuration Lock & Keeper Mounting,
Lateral Slide Adjustment
- Feed System Carousel Type
- Maximum Setting Capacity 3,000 to 3,600 Per Hour Per
One Row Unit
- Raised Bed Capacity 0 to 14 Inches
- Standing Work Platform Runs Length of Toolbar
- Tires 18" Traction Bar, 4 Ply
- Automatic Leveling System Hydraulic

Renaldo Sales & Service, Inc. brings the sophistication of advanced mechanical transplanting into perspective for vegetable growers of all sizes with the introduction of the RTME-1100 Semi-Automatic Transplanter. A 30% reduction in moving parts was achieved over its predecessor the RTM1100, as well as a substantial savings in labor during assembly because of this streamlining process. Fewer moving parts mean fewer adjustments, less maintenance and lower operating costs for the grower.

At the heart of this planter is our patented Posi-Flow™ ground engaging system which has been in commercial use since 1988.

Our automatic hydraulic depth control feature takes the guess work out of planting depths on uneven rows. Each planting head adjusts, automatically to the desired planting depth, without operator intervention. This feature enables the RTME to maintain consistent depths on raised, or flat beds.

Overload Protection System

The overload protection system developed specifically for this model features a break away mechanism that allows the planting jaws to disengage when they contact a solid object. Potential damage to the planting head due to a concealed stone or other hard surface is prevented.

Optional Equipment

- Reciprocating Packer Wheels
- Plastic Mulch Hole Burner
- Water/Liquid Fertilizer Injector
- Universal Three Point Hitch
- Containment Carousel System
- Custom Carousel Tube Size
- 20# or 100# Propane Tank Bracket
- Stake Marker Kit
- Empty Plant Storage Racks
- 8 to 16 Inch Sprocket Kit
- Additional Plant Storage Racks
- Seat and Enclosed Work Cell



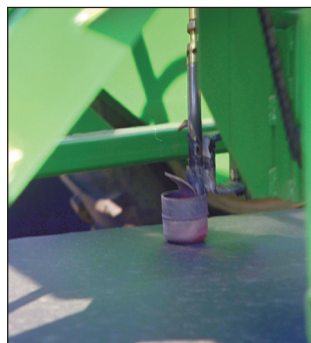
Water Injector Option



Reciprocating Packer Wheels Option



Hole Burner Option



Multi-Row Option





Plastic Mulch Propane Hole Burning System

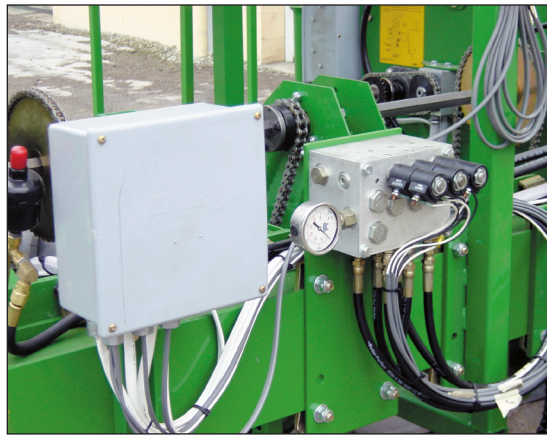
The RTME also has the ability to burn holes of various sizes through raised or flat plastic mulch covered beds. We utilize a propane torch which heats a steel burner. When the red-hot burner makes contact with the planting bed, a hole is instantly vaporized in the plastic. The advantage of burning a hole over puncturing the plastic is that the heat seals the edges of the opening and eliminates any part of the row cover from coming in contact with the seedling.

Water Injection System

Dispersing approximately 1/4 cup of liquid at precise hole intervals floods the cell, and seals it without waste of water, or expensive chemicals. The shower head gently irrigates the plant without laying it over.



Standing Work Platform



Automatic Depth Control System

Depending on the number of planting heads, the water injection system can be actuated either hydraulically or electrically. Three row planters, and up, require the hydraulic water injection system. One and two row units can utilize the less expensive electric water injection system.

In-Row Spacing

In-row spacing from eight to 24 inches (20 - 66 cm) is easily accomplished with a simple sprocket change. The new fixed timing feature, even after a spacing change, means that a grower spends less time adjusting the planter and more time planting. Being able to adjust the in-row spacing, row centers, and depth gives this planter the flexibility to plant almost any type of vegetable transplant. Achieve consistent results with the Renaldo RTME-1100 Semiautomatic Transplanter.

Support

All agricultural equipment from Renaldo Sales & Service, Inc. is manufactured and assembled in the United States. We build equipment that stands up to the harsh field environment. Technical support, training, new equipment sales, and service comes directly to you from the factory, so you can be assured of getting the answers you need when you need them.



Carousel Type Plant Feeding System



Overload Protection System



Visit us on the web at www.renaldo.org for more information.

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