

# Rain-Flo IRRIGATION™

When Quality Counts





## '70 Series Highlights

- **New User Friendly Cover Disk Adjustment on Mulch Layers**
  - Standard with Turn Buckles that are Adjustable while Driving
  - Optional Hydraulic Adjustment from Operator Seat
  - Full Cover Disk Adjustment without Tools
- Redesigned Side Shovel with Replacable Share
- Spring Loaded Cover Disk & Press Wheel
- New Ro-Trak Steering Bar for Easier Hook-up
- Operator Seat on Angle
- Operator Hand Railing
- Larger Trench Openers
- Extra Narrow Model 2470 for High Tunnels
- New Accent Color for all Models



Redesigned Side Chisel



Turnbuckle Disk Adjustment



New Ro-Trak Steering Bar



## Model 480 Plastic Mulch Layer



User Friendly Disk Adjustment



Auto Start & Plastic Mulch Cutter



New Concept For Firmer Bed

## Features

- 60" row centers, 80 hp FWD Minimum
- Adjustable bed height; 4" or 8"
- Lays 48" plastic only
- Automatic steering correction (Ro-trak)
- Automatically starts standard plastic film
- Manual plastic & drip tape cutters
- On the go plastic roll change
- On the go cover disk adjustment
- Adjustable crowned or flat bed top
- Adjustable brake tension on plastic roll carriers
- Adjustable row markers
- Category II, 3-point hitch
- With operator seat
- Replaceable, reversible plow share blades
- UHMW (replaceable) poly lined bed press

## Options

- Single or double drip attachment
- Hydraulic cover disk adjustment



## Model 2670 Plastic Mulch Layer



Automatic Rotrak



Hydraulic Cover Disk Adjustment



Center Fillers

## Features

- 64" row centers with 4' plastic, 70 hp FWD minimum
- Adjustable plastic width from 3 ft. to 5 ft. wide plastic
- Adjustable bed height from 5" to 9" high bed
- On the go cover disk adjustment
- Adjustable brake tension on plastic roll carriers
- Bed press has adjustable side press plates
- With operator seat
- Adjustable row marker
- Replaceable, reversible plow share blades
- UHMW (replaceable) poly lined bed press
- Spring loaded shovels on side, help loosen soil for cover disk
- Category II, 3-point hitch

## Options

- Automatic steering correction (Ro-trak) for hill sides
- Hydraulic cover disk adjustment
- Single or double drip attachment
- Crowned bed press for level field
- Center fillers, to help fill center of bed
- 400 lb. Stainless steel ground driven fertilizer hopper
- Fumigation tank mounts with gas knives



## Model 2570 Plastic Mulch Layer



Automatic Ro-trak Sensor



Crowned Raised Bed



Center Fillers

### Features

- 60" row centers with 4' plastic, 60 hp FWD minimum
- Adjustable plastic width from 3 ft. or 4 ft. wide plastic
- Adjustable bed height from 3" to 7" high bed
- On the go cover disk adjustment
- Adjustable brake tension on plastic roll carriers
- Bed press has adjustable side press plates
- With operator seat
- Adjustable row marker
- Replaceable, reversible plow share blades
- UHMW (replaceable) poly lined bed press
- Spring loaded shovels on side, help loosen soil for cover disk
- Category II, 3-point hitch

### Options

- Automatic steering correction (Ro-trak) for hill sides
- Hydraulic cover disk adjustment
- Single or double drip attachment
- Crowned bed press for level fields
- Center fillers, to help fill center of bed
- 400 lb. Stainless steel ground driven fertilizer hopper
- Fumigation tank mounts with gas knives



## Model 2470 Mini Mulch Layer



Designed for compact tractors



Ideal for small acreage



Model 2470 with center fillers

## Features

- Will lay 4' plastic; 28" bed top, with minimum 56" row spacing
- Requires minimum 50 hp with 4-wheel drive
- Adjustable 3" to 5" bed height
- Compact machine for high tunnels and small tractors
- On the go cover disk adjustment
- Adjustable weight with water tank for firmer press bed
- Adjustable tension brake on plastic roll carriers
- Replaceable, reversible plow shares
- 3/8" & 1/2" UHMW poly lined bed press
- Category I and II 3-point hitch

## Options

- \* Optional single or double drip attachment
- \* Optional center fillers, for heavy soil





## Model 2370 Flat Bed Mulch Layer



Model 2370 flat bed layer



Ideal for smaller tractors



Showing leveling blade and trench opener

## Features

- Will lay 3' - 5' plastic; minimum 58" row spacing
- Requires minimum 35 hp with 4-wheel drive
- On the go cover disk adjustment
- Has extra plastic roll carrier
- 16" cover disks with dirt shields
- Compact machine has category I, 3-point hitch
- Lays clear plastic over sweet corn
- Has adjustable row markers
- Adjustable tension brake on plastic roll carriers.
- Independent disk and press wheels

## Options

- \* Optional depth wheel. (For sweet corn)
- \* Optional single or double drip applicator

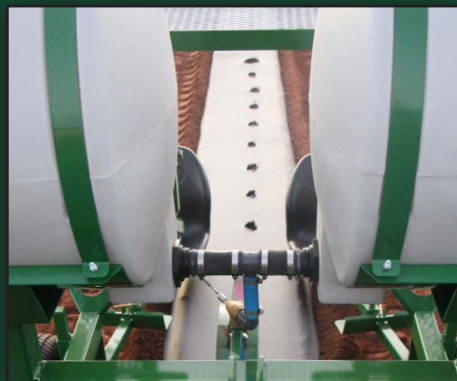




## Model 1670 Water Wheel Transplanter



Optional top tray & side ladder



Clear view to plastic row!!



Optional trailer\3-point combination

### Features

- **Approximate tractor size: 50 to 70 hp**
- **Will plant 60" row spacing (minimum)**
- Field ready with one planting wheel
- Plants bare roots, pots, and plugs
- Capability of 8" to 36" row spacing and one to four planting wheels (Standard)
- Two 80 gallon tanks
- 18 tray capacity, 24 with top tray
- Quick change planting wheel setup
- Easy adjustment for comfort on seat and foot rest
- Large tires with highway bearings
- Side valve for washing hands
- Galvanized expanded metal trays

### Options

- \* Optional super wheel (spike changes to multiple sizes and spacings)
- \* Optional side ladder
- \* Optional top tray
- \* Optional 3 and 4 seat with trays
- \* Optional trailer\3-point combination
- \* Quick fill (2" quick coupler connection)





## Model 1270 Water Wheel Transplanter



Notice: fully open back



Clear view to the plastic row!!



Optional trailer hitch

## Features

- Approximate tractor size: 35 to 60 hp
- Will plant 62" row spacing (minimum)
- Compact planter; Category I and II 3-pt. hitch
- Field ready with one planting wheel
- Plants bare roots, pots, and plugs
- Capability of 8" to 16" row spacing and one or two planting wheels (Standard)
- Two 50 gallon water tanks
- 10 tray capacity; 15 with top tray
- User friendly on the go seat adjustment
- Quick change planting wheel setup
- Galvanized expanded metal trays

## Options

- \* Extra top tray
- \* Trailer\3-point combination

**Powder Coated**  
Quality Baked-On Paint



**Model 1800 Mulch Lifter**



**Standard Lifter**



**Automatic Reset Lifter**

## Features

- **Approximate tractor size: 55 to 100 hp**
- **Shanks have 5/8" safety shear bolts. Auto-reset is optional**
- **Will lift plastics from 3 ft. to 5 ft. wide with fast and easy adjustments**
- **Lifting plows uses Case I.H. 18" right and left hand "Deep-suck" Shares**
- **Has two spring loaded trash and vine cutting disks**
- **Removable center disk to cut plastic in middle**
- **The Challenger is build to last and make your job easier**



3-Row Model 2570 Mulch Layer

## 3-Row Machines AVAILABLE WITH MOST MODELS



3-Row Model 1670 Transplanter



3-Row Model 2570 Mulch Layer

## Features & Options

- Approximate tractor size: 150 to 250 Hp
- Flex tool bar & 3 individual machines to flex over uneven terrain
- Tool bar designed for narrower row spacing
- Compact tool bar with adjustable row spacing
- Standard cat. II & III 3-point hitch
- Compatible with most styles quick hitch
- **Optional** custom built machines for extra narrow row spacing
- **Optional** manual row markers for mulch laying machines
- **Optional** quick-fill for 3-row transplanters; single coupler connection to fill 6 tanks at one time



Tool bar designed for narrow row spacing

# OPTIONS

## FOR MODEL 2570 AND 2670 PLASTIC MULCH LAYERS



### Ro-Trak Sensor **AUTOMATIC RO-TRAK**

#### *WHAT IS "RO-TRAK"?*

"Ro-Trak" is a self-steering device for the Model 2570 and 2670 raised bed plastic mulch layers. "Ro-Trak" electronically senses when the tractor drifts sideways and hydraulically makes adjustments to minimize machine's drifting.



### **Fumigating Attachment**

Includes:

- \* Two or three fumigating knives mounted in front
- \* Tank holders for two fumigation tanks and one nitrogen tank
- \* Mounts on Model 2570 and 2670

*Note:* Seat mounts to side



Drive wheel and gear box



Front view of fertilizer hopper

### **Stainless Steel Dry Fertilizer Hopper**

- \* Approx. 400 pounds capacity
- \* Ground driven for consistent fertilizer flow
- \* Auger has speed selection for proper amount of fertilizer per acre

- \* 20 different speed selections
- \* Operator seat mounts on side
- \* Available on model 2570 and 2670
- \* Hydraulic drive standard for 3-row machines



## Model 6818 Subsurface Drip Applicator



Build with replaceable wear points



Heavy duty machine for large acreage

## Standard Features

- Heavy duty subsurface drip applicator with Category II and III 3- point hitch
- Depth adjustable from 4 inches to 18 inches
- 6" x 6" x 1/2" tool bar for 30"-68" row centers
- Shear bolt for rocky soil
- Convenient operator platform with hand railing
- Drip attachment has adjustable on-demand brake
- Replaceable shank tooth, and shin guard
- Replaceable hardened wear plate on side and bottom of shank
- 2" ID Stainless steel down tube for 5/8" to 1-1/8" tape
- Roller guides to prevent tape twist
- Spare roll carrier to hold 9 rolls
- 45° spool holders for fast and easy loading
- *Optional rear closure disk*



## Model 4810 Subsurface Drip Applicator



Roller guides to prevent tape twist



Replaceable shank tooth

## Standard Features

- Heavy duty SDI applicator with Category II 3- point hitch
- Depth adjustable from surface to 10 inches
- 4"x4"x1/4" tool bar for 40"-68" row centers
- 2" ID Stainless steel down tube for 5/8" to 1-1/8" tape
- 45° spool holders for fast and easy loading
- Roller guides to prevent tape twist
- Replaceable shank tooth
- Shear bolt for rocky soil
- Drip attachment has adjustable on demand brake
- *Optional rear closure disk*



## Model 3803 Surface Drip Applicator



Roller guides to prevent tape twist



Abrasive resistant opener on shank

## Standard Features

- Heavy duty surface applicator with Category II 3- point hitch
- Depth adjustable from surface to 3 inches
- 3"x3"x1/4" tool bar for 40"-68" row centers
- Shear bolt for rocky soil
- Roller guides to prevent tape twist
- Abrasive resistant opener for long life
- 45° spool holders for fast and easy loading
- Drip attachment has adjustable on demand brake
- *Optional rear closure disk*



~ 2022 ~