

Howard[®] Rotavator



Model ST

For tractors of 90 H.P. and up . . . designed for secondary tillage operations on large acreage farms and ranches. These Big Rotavators are capable of combining tillage, planting, fertilizing, and chemical incorporation in a single pass . . . preparing and planting up to nine acres per hour.

Tillage Widths: 160" to 180".

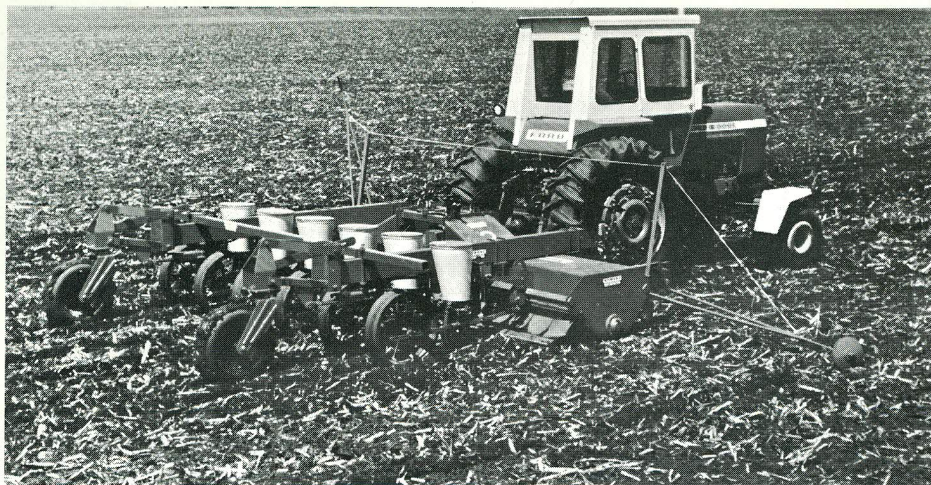
Tractor: For tractors of 90 H.P. and up with 1,000 rpm P.T.O.

Linkage: Category II 3 point linkage.

Tillage Depth: Adjustable to 6".

Rotor Speeds: Multiple speeds available with "Selectatilt" gearbox.

Planting and cultivating kits available.



that will prevent root damage. The job is more effective, with a higher percentage of weed kill that reduces the number of passes usually necessary. Fewer passes mean more economical operation!

ST fights compaction

By combining tillage operations the ST reduces the number of trips necessary to produce a finished seedbed. With fewer trips across the field, there is, obviously, less opportunity for compaction. In addition, the forward thrust of the power driven Rotavator blades actually assists the tractor forward, eliminating the need for extra tractor weights.

Wide range of models

Howard manufactures a complete range of Rotavators for all crops and farming conditions. There are 23 models in eight series from the 16" Hand-Controlled units to the 180" wide ST for large acreage farming.

Contact your local Howard Dealer or write direct for complete specifications.

We reserve the right to change specifications at any time.

Economize through Rotavation

For every trip over the land that is eliminated, you can save from \$2.50 to \$3.00 per acre. The "ST" models help provide this saving by reducing tillage operations, cutting the widest possible swath through the field . . . and at speeds that are usually reserved for planting only.

In addition, these versatile, large acreage machines are highly efficient for cultivating and bedding operations.

The key to this versatility is Howard's exclusive "Selectatilt®" system that puts the choice of rotor speeds and perfect tilt control at your fingertips. "Selectatilt" permits changes in rotor and travel speeds at will, so that you can obtain the exact tilt you require in any soil condition.

Perfect seedbed preparation

Tillage depth is also fully adjustable, which, with the proper rotor speed, provides the conditions you need for uniform clod size that will meet your specific needs.

In addition to getting your land prepared fast . . . it will be in better growing condition than ever before. Rotavation improves soil structure and produces seedbeds with better moisture retention capabilities.

The right time to plant

For this reason, there is no better time to plant than when the field is in peak condition . . . By introducing seeds at the same time the bed is prepared, conditions are perfect for faster germination and growth. Herbicides, pesticides, and starter fertilizers can be applied in the same operation.

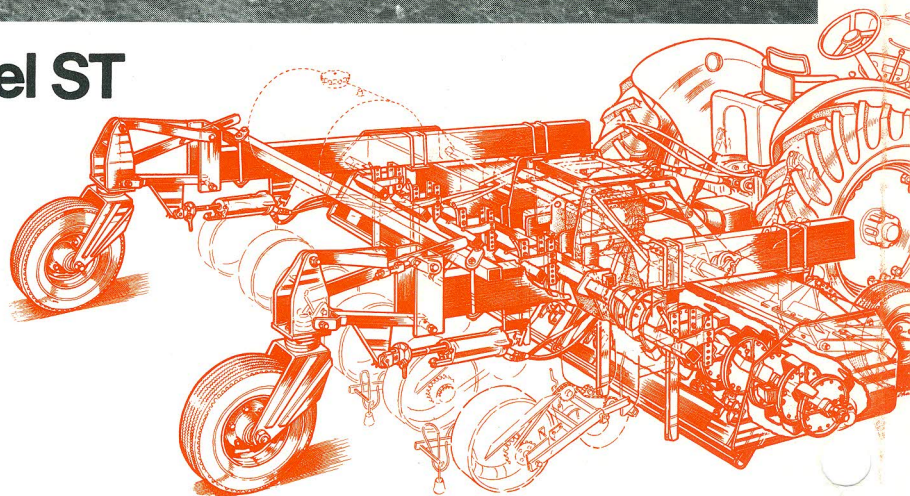
Chemicals evenly mixed

Because of the unique spiral pattern of the ST's rotor and blades, chemicals introduced for pre-emergence spraying are thoroughly mixed with the soil. Post-emergence spraying is equally effective when carried out during cultivation.

Blades are fully adjustable for inter-row cultivating operations, and strip tillage. The ST can work close to young plants at accurately controlled depths



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