



ROTAVATOR



THE MODEL M

Tillage Widths of 80", 100" & 130"... for Tractors from 85 H.P. to 160 H.P.

The Howard Model "M" ROTAVATOR is a heavy-duty tillage machine designed for large-acreage farms. It is Howard's most powerful rotary tiller, and is built to perform dependably and efficiently even on difficult jobs which are beyond the capability of other tillage implements. The versatile "M" reclaims wasteland and heavily compacted soil as effectively as it prepares seedbeds in normal conditions. It also chops crop residues and blends them into the soil. Pasture land, ryegrass, wheat stubble, bean straw, cotton or corn stalks—there's virtually no tillage job too big or too tough for the rugged "M" ROTAVATOR.

DEPENDABILITY
UNDER THE MOST
ADVERSE CONDITIONS

Howard engineers had heavy-duty applications in mind when they designed the big, hard-working Model "M" ROTAVATOR.

Sturdy "M" construction and Howard's unique scroll-pattern rotor work together to deliver the perfect tilth, regardless of soil conditions, without the need for 4-wheel drive or traction weights.

A variety of blades and a double flange kit further broaden the "M's" capabilities. Your Howard dealer can help you choose the best blade type for your soil and application.

THE MODEL M

is that the Model "M" can, in just minutes, deliver a full range of tilth conditions—from ultra-coarse, to medium, to fine.

A TRUE
"ALL-SEASON" IMPLEMENT



You'll probably find that land you once thought too difficult to till profitably can be tamed and put to work with the Model "M."

HOWARD'S EXCLUSIVE
"SELECTATILTH"
FOR TOTAL TILTH CONTROL

The "M" is suitable for applications ranging from chopping and mixing heavy crop residues to putting the final finish on seedbeds. The secret behind this versatility is Howard's patented SELECTATILTH gearbox, which permits quick and easy changing of rotor speeds right in the field. SELECTATILTH lets you "fine-tune" the rotor to match varying soil conditions. The result

The SELECTATILTH system, plus positive depth control, make the "M" ROTAVATOR several implements in one. Simplify your tillage operation in the fall by using it with the shield raised to produce a rough finish with large clods to hold winter's moisture. In the spring, all that will usually be needed is a single pass with the rear shield down to produce a fine, seedbed-quality tilth. The rotating blades will keep the rich topsoil at the surface where its nutrients are most useful to growing crops.

To reduce field time even more, attach a planter or drill and chemical equipment to the ROTAVATOR and do your

planting/chemical incorporation at the same time you are preparing the seedbed.

MORE THAN JUST
A SEEDBED TILLER

The "M" ROTAVATOR's versatility isn't limited to seedbed preparation. After the harvest it makes short work of crop residues, mixing them thoroughly and evenly throughout the soil to build that all-important humus layer. It works equally well in wheat stubble, bean straw, and even corn stalks, cotton, rice and sugar cane.

With positive depth control of up to 8 inches, the Model "M" is ideally suited to reclaiming pastures and grasslands or returning clover and alfalfa to the soil. Even thickly overgrown areas are no challenge; the "M" chops and mixes the toughest brush to convert waste areas into productive, ready-to-plant land.

MANY MODELS
TO CHOOSE FROM

Howard manufactures a complete line of ROTAVATORS for all crops and farming conditions. Choose models from 32 inches to 180 inches wide for tractors from 10 H.P. to 200 H.P. Contact your local Howard dealer or write direct for complete details.

SPECIFICATIONS

Tillage Widths: 80", 100" & 130"

Power Range: For tractors from 85 to 160 PTO H.P. with 1000 rpm PTO.

Linkage: Category II and III, 3-point linkage or trailer frame.

Tillage Depth: Adjustable to 8" via twin depth-control wheels.

Rotor Speeds: 179, 211, 229 and 269 rpm with standard SELECTATILTH gears. 4 additional speeds with optional gears.

Machine Weight: M-80/3, 455 lbs. M-100/3, 585 lbs. M-130/4, 140 lbs.

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