

SIMAR
BRITISH
ROTO TILLER

MODEL 56

REGD. TRADE MARK



AN OLD UTOPIA

Again and again be it repeated, that it is not ploughing neither is it digging, that we want. These are only means. What we want is the end; we care not for the process. Give me a seed-bed; show me the soil comminuted, aerated, and inverted, six or eight inches deep, and I will not ask you how it came so. What does that matter? If you wanted your coffee ground for breakfast to a certain fineness of texture, would you be very particular to ask whether the mill that crushed the fragrant berry had worked by horizontal, vertical, alternate, elbow-crank, or by circular motion? If the farmer or the gardener could only have his seed-bed made ready for him as fine as a new mole-heap, or to any other coarser texture, according as he wants it, do you think he would care whether the soil has been first cut into longitudinal strips plough-fashion or into square cubes, spade fashion, before it was finely granulated for his use?

But if it is not ploughing, and it is not digging, what is it? "Go to the Mole, thou dullard," the old proverb might be travestied, "consider her ways and be wise"—who without any coulter, share, or mould-board, without spade, hoe or pickaxe, leaves behind in her rapid trace a finer mould than ever Ransome,

Howard or Croskill, than ever spade or rake produced, or the most careful-handed gardener chopped up to pot his plants with. The very rabbit scratches his hole in the ground, or the fox that scratched after him—like a king crab, to eat the kernel and lie in the shell—or the dog that scratches after both—the whole tribe of "clawfoot" in fact—had scratched hard earth into soft mould before ever the plough or the spade, or even the more ancient hoe, had broken ground on this planet.

UTMOST EFFICIENCY FOR WEED DESTRUCTION (including couch grass)

The Rototiller is unrivalled as a cleaning tool for keeping land free from all weeds. The weed seeds germinate more rapidly after Rototillage, and repeated cultivation automatically kills young weeds, while the advantage to the crop of continued hoeing is universally acknowledged. It may be mentioned that the procedure for cleaning ground of weeds is to run the machine in top gear with the tines set shallow. In this way the weeds are thrown out on to the surface instead of being buried.







The cause of excessive weeds is usually due to the inability of the grower to cultivate sufficiently with the ordinary methods (hand hoeing, etc.) which are too costly. This is not the case with the Rototiller which can be run through the rows frequently and which soon pays for itself in inter-cultivation alone.

The Rototiller provides the very best method of cleaning the land from couch grass. Instead of burying this troublesome weed, the Rototiller throws it whole and unbroken on to the surface of the soil.

MANURES THOROUGHLY INCORPORATED

The need for applying farmyard manure at frequent intervals to the soil for conserving moisture, is considered in many cases to be of vital importance. Nevertheless, many Rototiller owners have definitely proved by the crops they grow that constant cultivation with the Rototiller has frequently proved to be even more effective in conserving moisture than the use of straw manure.

Where the nature of the soil makes the application of manure essential, it is much better to apply this by means of the Rototiller. By this method the manure is

mixed evenly throughout the whole depth of soil and not just turned under, as with the plough.

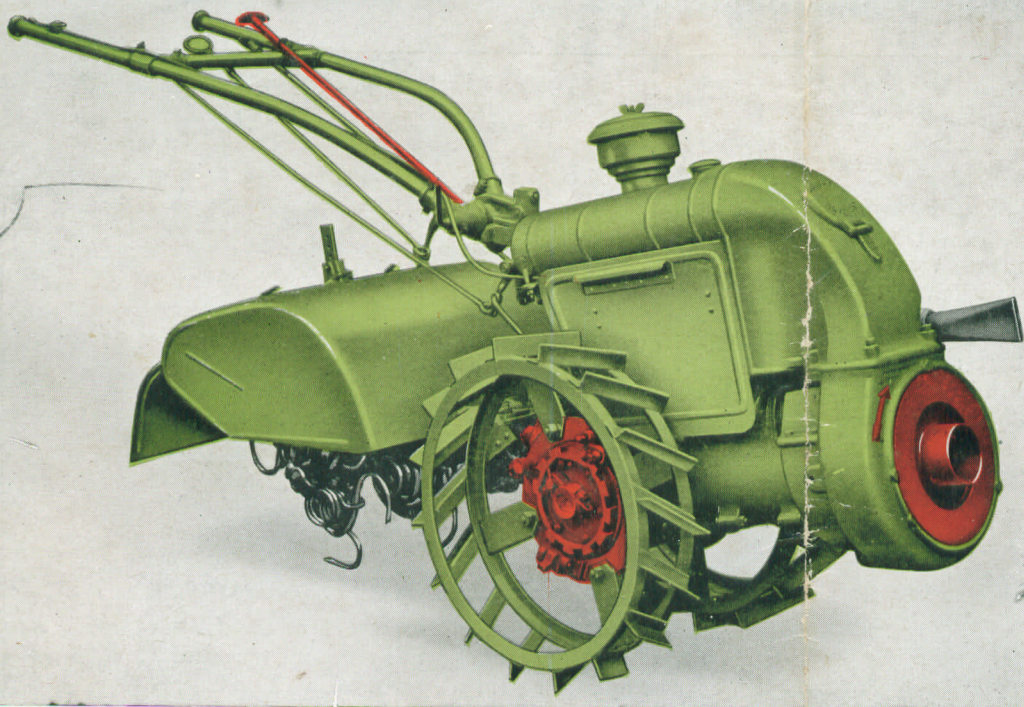
EASY TO OPERATE

It is quite unnecessary to employ an experienced mechanic to operate the Rototiller. An ordinary good labourer can handle the machine with ease after a little preliminary practice. It is also worthy of note that handling the Rototiller is in no way tiring to the operator.

TROUBLE-FREE AND FOOLPROOF

Utmost reliability is one of the first essentials of any class of machinery, and in this respect the Rototiller will bear comparison with the most efficient and expensive machinery on the market to-day. In every detail of its construction, allowance has been made for careless handling by inexperienced operators, even under the most severe conditions so that a **REMARKABLE DEGREE OF FOOLPROOFNESS HAS BEEN REALISED**. It is not without reason that the Rototiller has been described as "The Rolls-Royce of motor cultivators."





A FEW WELL-KNOWN USERS OF THE ROTOTILLER

Bees, Ltd, Chester.
 Sutton & Sons, Reading.
 Dobbie & Co., Edinburgh.
 Barr & Sons, Taplow.
 Watkins & Simpson, Feltham.
 J. Carter & Co., Raynes Park.
 Lowe & Shawyer, Ltd., Uxbridge.
 C. Englemann, Ltd., Saffron Walden.
 Cadbury Bros. Ltd., Bournville.
 G. Mount & Sons, Canterbury.
 Gartons, Ltd., Warrington.
 Brinkman Bros., Bosham.
 Philip Ladds, Swanley.
 F. A. Secrett, Twickenham.
 Major Dorrien Smith, Scilly Isles.
 Wild & Robbins, Sipson.
 Whiteway & Co. Ltd., Whimble.
 Schweppes, Ltd., Newnham.
 James Smith & Sons, Matlock.

SPECIFICATION 56

ENGINE. Single cylinder, two-stroke.
POWER. 8 h.p. at 2,900 revolutions.
COOLING. Air-cooled by Turbo fan.
AIR CLEANER. Special Oil Bath.
IGNITION. Magneto.
FUEL. Petroil Mixture.
GEAR BOX. Two forward speeds and reverse.

OVERALL WIDTH. Standard Miller, 24 inches.
MAXIMUM HEIGHT. 34 inches.
FUEL CONSUMPTION. 1 gallon in 2 hours.
OUTPUT (with Standard Miller). Low Gear—1 acre
 in 8 hours. High Gear—1 acre in 4 hours.
DEPTH OF TILLAGE. Low Gear—up to 12 inches.
 High Gear—up to 8 inches.

Manufactured by

GEO. MONRO, LTD. • Machinery Section • **WALTHAM CROSS, HERTS.**