

WOLSELEY *MERRY TILLER* *Rotary Cultivators*



Supplied by keen allotment gardeners, Robert Brimicombe & Lionel Bray

WOLSELEY

MERRY TILLER

2

Rotary Cultivators

Britain's Top Selling Cultivator — with many thousands of satisfied users — enables you to mechanise almost every gardening job.

Suitable for digging, cultivating, weeding, ridging, etc. — in any soil type — with a Merry Tiller, ground and seedbeds can be quickly prepared for planting without any damage to the soil structure. Soil experts everywhere acclaim the finger-like stirring action and beneficial effects of using a Merry Tiller.

The Merry Tiller works the ground thoroughly, quickly and without effort. The tough slasher rotors cut and turn the earth aerating and reconstituting the soil to a fine, healthy tilth. Weeds and trash are deep buried and land prepared for planting in one operation.

The Merry Tiller transmission is housed in a very tough, slim chaincase — under 2" wide. This feature facilitates full width, full depth rotor penetration, with no annoying gap of semi-cultivated soil left in the middle. The rear skid provides a final check to avoid missing any ground.

A high standard of workmanship throughout the Merry Tiller contributes to its long trouble-free life. The heavy, hardened and ground rotor shaft is mounted on wide needle roller bearings with double seals to keep oil in and dirt out.

When fitted with the reversible plough and 16" tractor wheels the Titan and Titan GT models become efficient and effective ploughing units. The robust plough attachment is itself fully adjustable. According to soil conditions, a furrow of from 6" to 10" wide and from 6" to 10" deep can be ploughed quickly and accurately. Traction is provided by the 16" pneumatic tractor wheels, which are fitted with ratchets for ease of turning. Wheel weights ensure maximum grip and the adjustable front weight gives a perfect working balance.

Simple and rugged in construction — Merry Tillers are light enough in weight to be lifted down steps or into a wheelbarrow — yet strong enough to do their tough job year in, year out. Merry Tillers have a simple clutch control of drive and are fitted with a four-stroke engine for easy starting

The Merry Tiller is fully guaranteed.

and smooth running. Maintenance and lubrication of the unit is simple and easy. All models are equipped with sturdy, detachable transport wheels.

Merry Tillers can be utilised for many other jobs in the garden and on the land — and does them all without deafening you or your neighbour.

Extremely versatile, Merry Tiller's wide range of attachments can be changed easily and quickly, mainly without the use of tools. In every application Merry Tillers compare favourably with expensive specialised machines.

Power

The Merry Tiller makes the most of the power developed by its engine. It transfers the power with strong, positive efficiency to the place where it's needed — to the tool you have in use.

The Merry Tiller's heavy duty roller chain drive is one of the finest principles in the cultivator field and far more efficient than worm gear drives. Chains, sprockets and bearings are sealed in oil in a steel chaincase.

Reliability

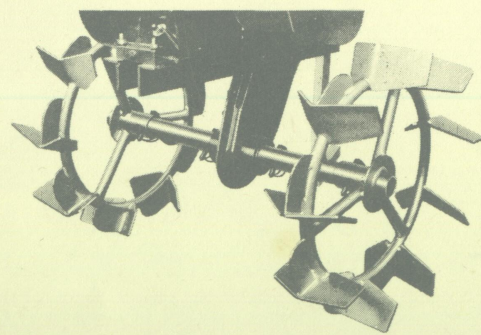
Reliability, dependability and simplicity are the reasons for the Wolseley Merry Tiller's outstanding position as Britain's Top Selling Cultivator.

Versatility

The featured range of quick and easy to change attachments enable many different jobs to be carried out using this highly versatile machine. The Merry Tillers are ideal for all types of digging, cultivation and additionally (on the Titan only) ploughing.

With the rugged, reliable, resourceful Merry Tiller you have an untiring and powerful helper always at your command.

Ask your Local Distributor for a free demonstration.



Spade Lug wheels (*illustrated left*) can be utilised where exceptionally heavy soil conditions are met with when ploughing. Specially designed to deal with heavy soil work, spade lug wheels give extra traction and have an efficient self-cleaning action.

Choice of models

Whether you need a Merry Tiller to work your garden, allotment or smallholding, there is a suitable model.

Major is powered by a 3 h.p. Briggs and Stratton petrol engine, and is the ideal machine for the home gardener. It takes the toil out of digging, cultivating and many other gardening jobs. Light and easy to handle. Digs to 12" deep and up to 33" wide. Supplied complete with strong, detachable transport wheels. Available with either fixed handles or adjustable type, which can be offset and raised or lowered to suit the operator.

Professional is a heavier duty model powered by a 3½ h.p. Clinton Cast Iron Engine, and is widely used by Commercial Growers, Nurserymen etc. Digs 12" deep and up to 44" wide, and has an extra strong hitch casting. Supplied complete with strong, detachable transport wheels.

Titan, designed for tough, arduous assignments, is equally popular amongst gardeners and professional users who appreciate its capacity for fast, powerful digging. Powered by a 5 h.p. Briggs and Stratton engine, the Titan has a two speed drive making it equally effective as a rotary cultivator or, at low speed, a plough. It has a triple chain drive for optimum power output and an extra heavy duty frame. It digs 12" deep and up to 44" wide, and is supplied complete with strong, detachable transport wheels.

Used in conjunction with the many accessories available these units make short work of the toughest gardening jobs.

Titan GT, with its all-g geared transmission, has the widest range and selection of speeds of all models in the Merry Tiller range — plus a built-in reverse. Provision of four forward and two reverse speed range selections equips the Titan GT to deal with all conditions of working with the optimum speed and efficiency. Whatever the requirement there is a speed to suit. For rotary cultivating, speeds range from 39 r.p.m. for very heavy ground to 150 r.p.m. for light soils. For ploughing, sickle mowing, inter-row work speeds range from 17 to 64 r.p.m. Powered by a 5 h.p. engine, digging capacity on this machine is to 12" deep and 44" wide.

The built-in reverse provides for maximum manoeuvrability to complement the high performance of this model. All Merry Tiller attachments and accessories can be used with the GT model with the exception of basic slasher rotors.

Trident Small Garden Cultivator This machine is specially designed for the speedy and effortless cultivation of flower beds, borders, shrubberies and small vegetable plots by all types of gardeners.

Powered by a 2 h.p. Briggs and Stratton engine, the Trident can, under normal conditions, cultivate to a depth of 7". The slowly turning rotors enable close control to be exercised of digging, allowing cultivation very close to plants and bushes without damage to crops or spraying soil over them.

Other attachments enable lawn scarifying, hoeing and weeding work to be carried out using this machine.

The machine is fully described and illustrated on pages 14 and 15 of this brochure.

Reverse Drive Attachment

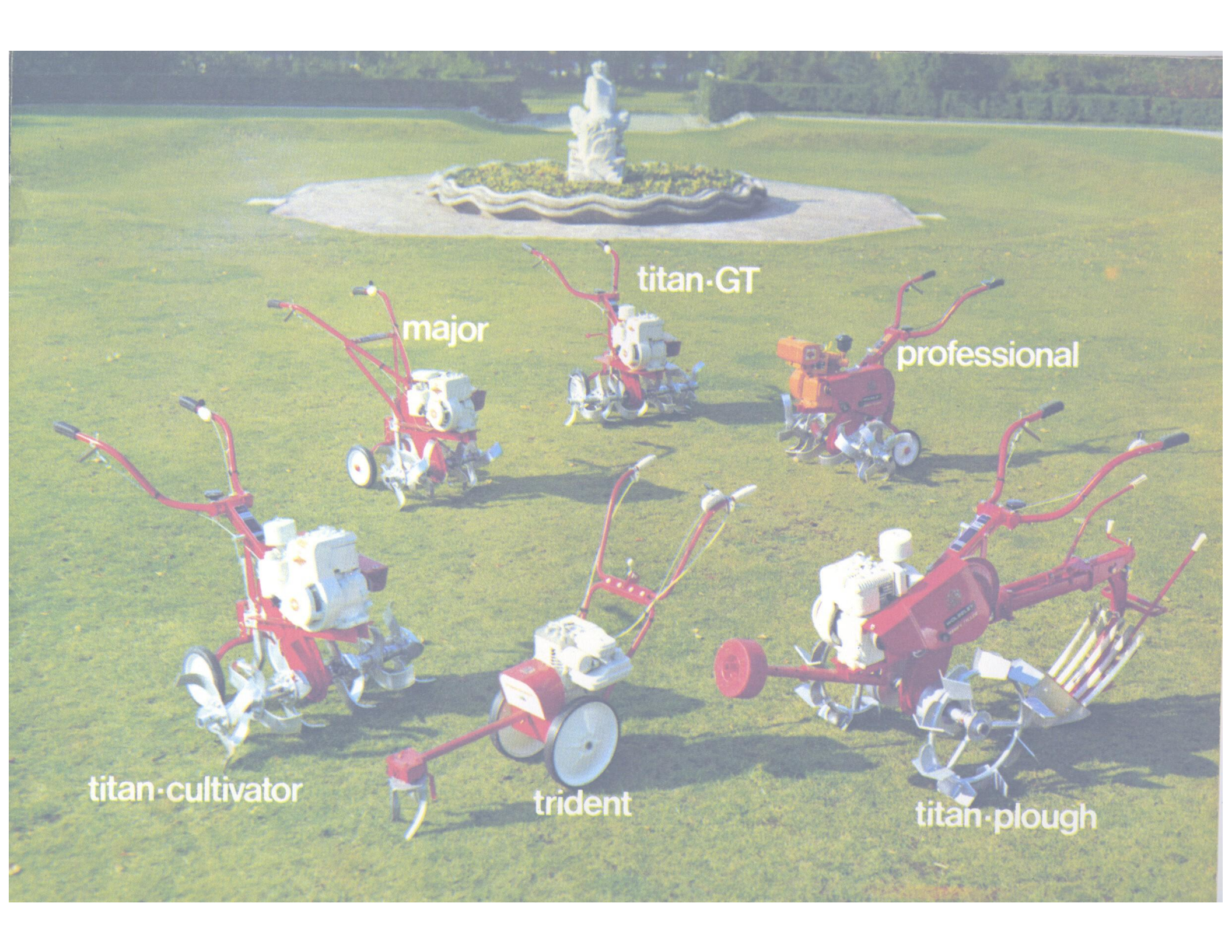
A reliable and simply operated reverse attachment is available for Major and Titan models. Invaluable when rotary cultivating, ploughing or grasscutting the reverse attachment makes tight corners easily accessible.

Canvas Cover

A specially designed protective cover, made of best quality canvas, is available for the Merry Tiller. Regular use of this cover when the machine is not in action protects the engine and lengthens the life of the equipment.

Storage

Models with adjustable handles have a space-saving feature for easy storage. By releasing two bolts, handles can be swung forward and folded over the machine.



major

titan-GT

professional

titan-cultivator

trident

titan-plough

Rotors

6

Soil structure and conditions vary enormously in different parts of the country, so it is vital to choose rotors best suited to your land. Gardeners in all areas have proved that there are Merry Tiller rotors which exactly suit their particular soil. Merry Tiller offers the widest choice of rotors in the cultivator field.

After choosing the correct rotors, you can adjust for width and depth applicable to the job in hand. 'Gripper-leverage' action allows control of depth cultivation up to 12".

Width cultivation from 9½" to 44" is easily controlled by the addition or removal of extension rotors.

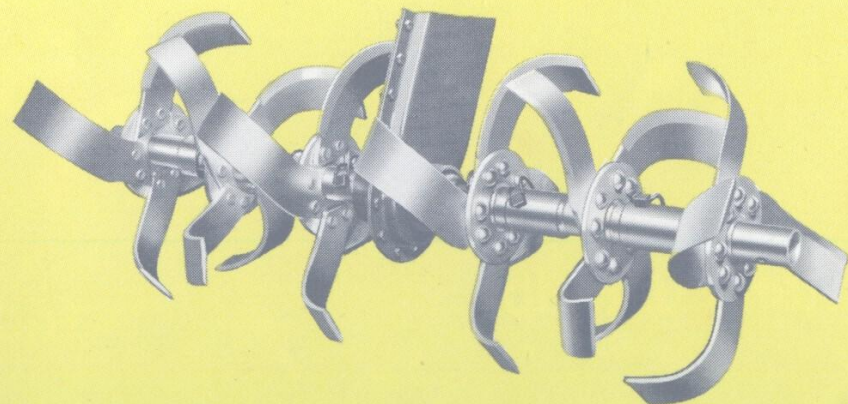
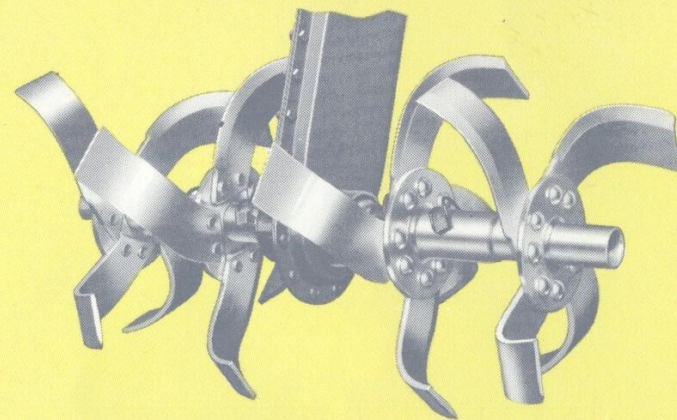
The secret of the rotor and attachment quick change capability built into the Merry Tiller range is a simple patented spring clip. Insert pin and snap securing clip into place and the new attachment is secured. Pull against the spring and it's out. Nothing could be simpler.

Wolseley Rotors have an unconditional guarantee against breakage.



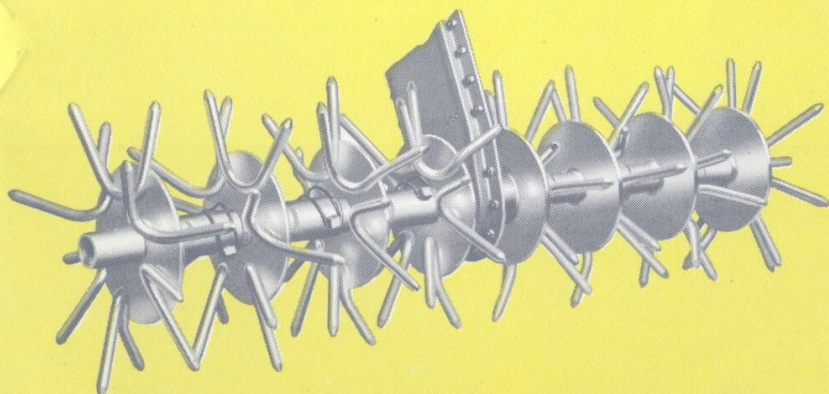
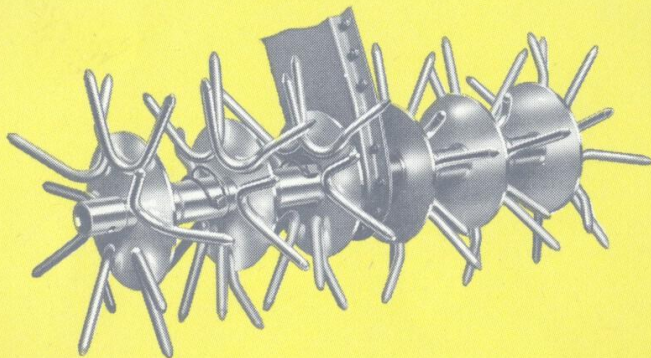
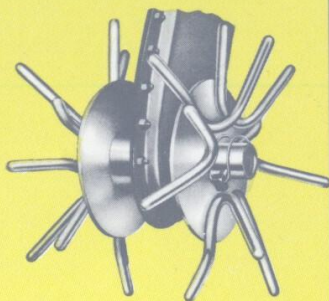
Slasher Rotors

These tough slasher rotors are the most widely used of all Merry Tiller Rotors. Heavy spring steel blades give unequalled digging power and are specially curved to minimise 'wrapping' when burying weeds, trash, etc. Depending on the extensions used, slasher rotors cultivate 15", 26" or 37" wide and up to 12" deep.



Finger Rotors

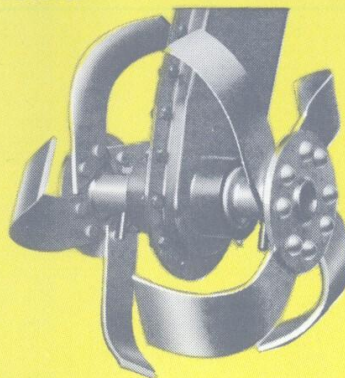
For seed bed preparation and harrowing in one operation, for powerful traction too, Wolseley Finger Rotors can not be bettered. The patented tines and fingerlike stirring action prevent excessive pulverization and hard-pan — a feature acclaimed by soil experts everywhere. Depending on the extensions used, finger rotors cultivate 12", 22", 33" or 44" wide and up to 10" deep.



Specialised Rotors

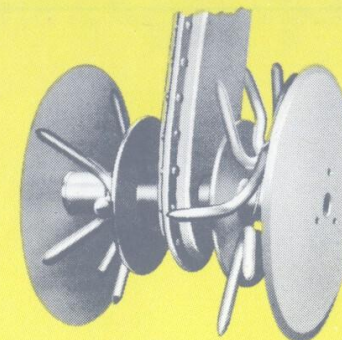
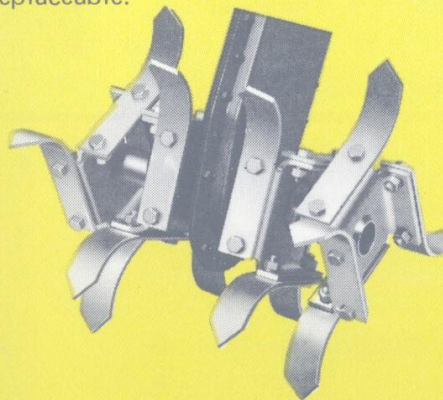
Narrow Slasher Rotors (*below*)

Narrow Slasher rotors (with inward facing rotor blades) are available for cultivating between growing crops. Digging width 9½". Can also be used on outer ends of extension rotors.



Pick Rotors (*below*)

Pick rotors work where others fail, having 16 massive pick points strong enough to break through the toughest soils — clay, gravel or hardpan. They are ideal for breaking down new gardens when the ground is hard packed or for trenching and ditching operations. Blades are replaceable.



Protective Discs (*above*)

Protective discs are available for use with finger and slasher rotors, allowing much closer cultivation without damage to young plants. The discs also prevent damage to bark on trees in orchards and plantations.

Chaincase Guards

Chaincase guards are available for Major and Professional models. These guards protect the chaincase at the point of wear in abrasive or stony soils.

Rotor Fenders

Rotor Fenders are available for fitting to all models to give added protection for the engine unit against dirt, stones, etc.

Row crop equipment

Whatever the inter-row job — ridging, hoeing, scuffling, harrowing or weeding — there's a low cost tool specially designed for use with your Merry Tiller. Row-crop tools require either an extension bar (for drawn implements) or heavy duty tool bar with cross bars and clamps as illustrated.

The specially designed casting at the rear of the machine will take all standard tool bar equipment.

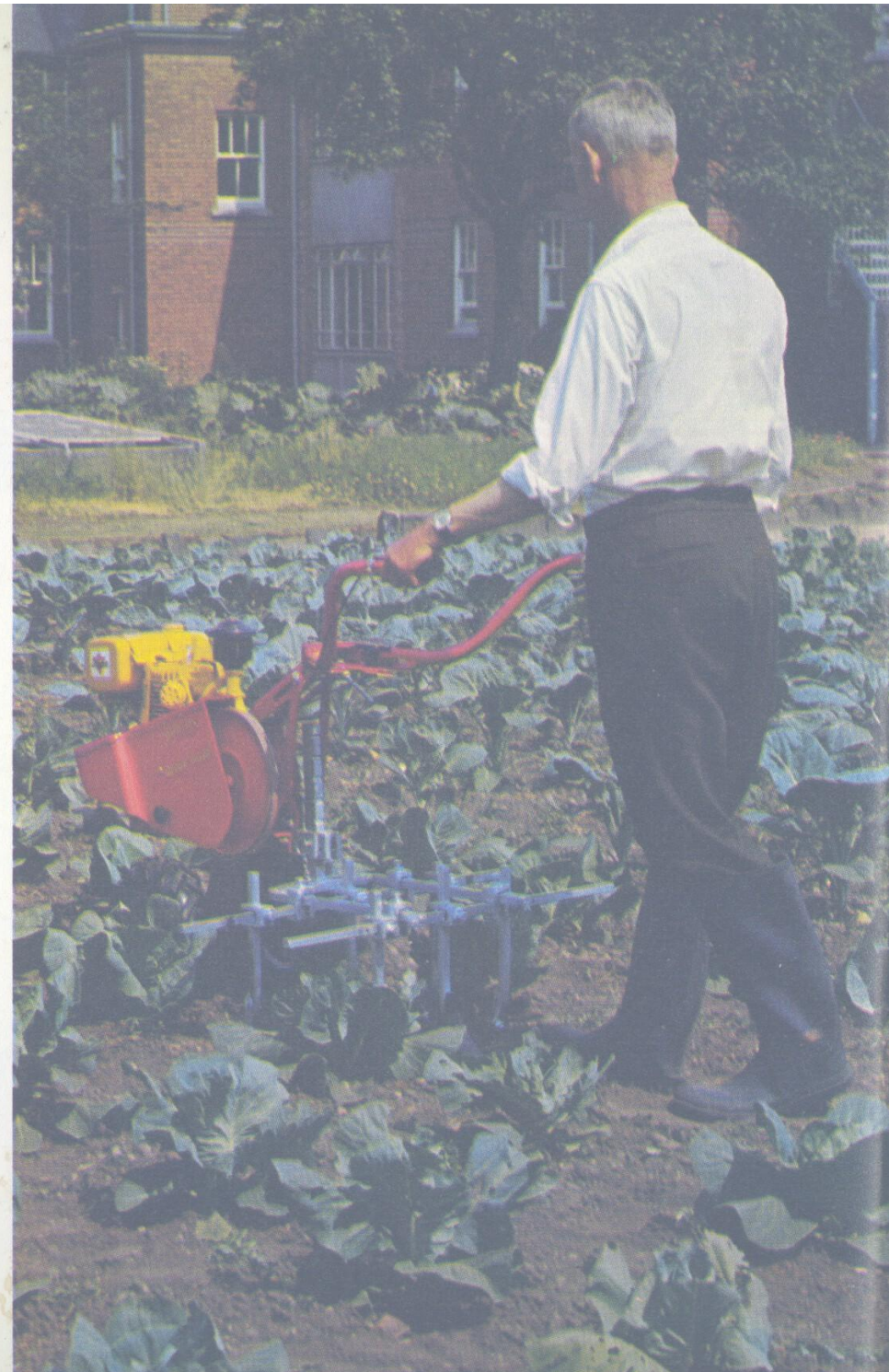
Adapting the Merry Tiller for row-crop work is easy — it can be done in seconds. Working heights for various tools can be easily set.

Tool bar frame with cross bars give a wide range of adjustment and enable several rows to be cultivated at the same time.

Cultivator points are reversible to give longer life. Wearing parts of tools can be replaced as required.

Forward traction can be provided by solid or pneumatic rubber wheels or by use of finger rotors when using drawn implements or the tool bar.

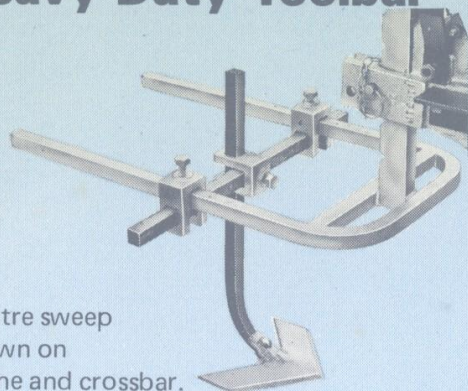
With the Titan, 16" wheels are recommended when drawing heavy duty tool bar equipment.



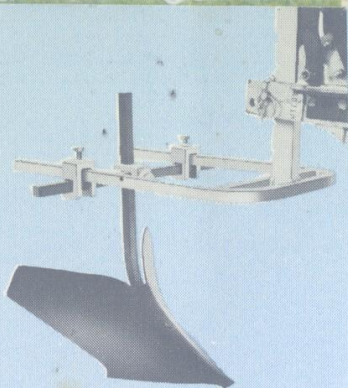
Heavy Duty Toolbar

9

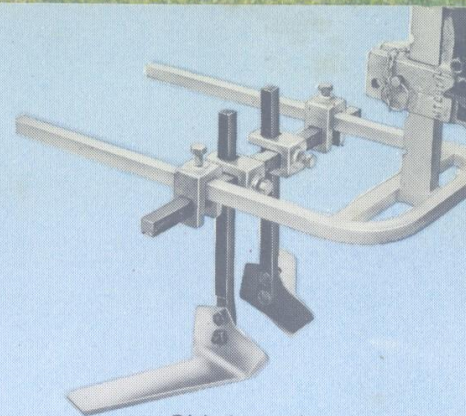
Centre sweep
shown on
frame and crossbar.



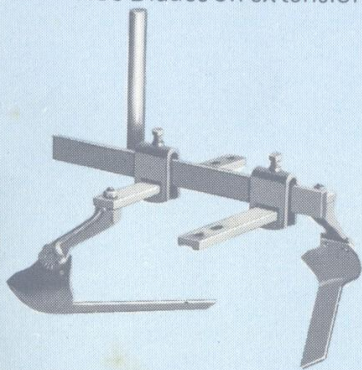
Furrower shown on frame and crossbar.



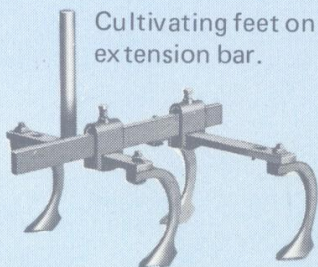
Side hoes shown on frame and crossbar.



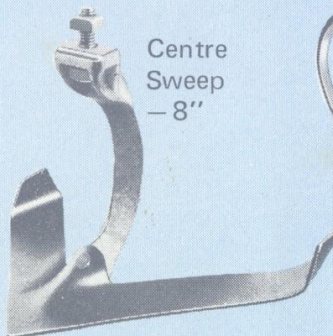
Hoe Blades on extension bar.



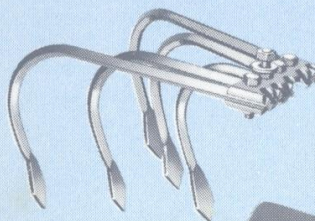
Cultivating feet on
extension bar.



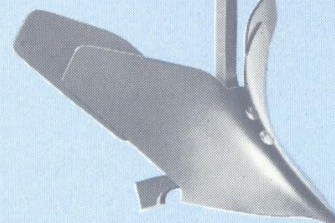
Centre
Sweep
- 8"



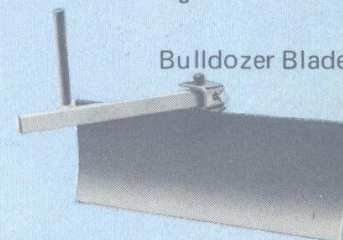
Five Pronged
Weeder can
be used singly
or in pairs.



Heavy Duty Furrower
can be used in place of
rear skid (Major/
Professional only) or
with extension bar.
Available less side wings.



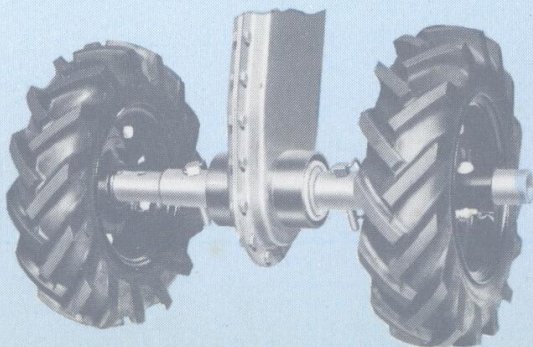
Bulldozer Blade



can be front or rear mounted.

Drawn Implements

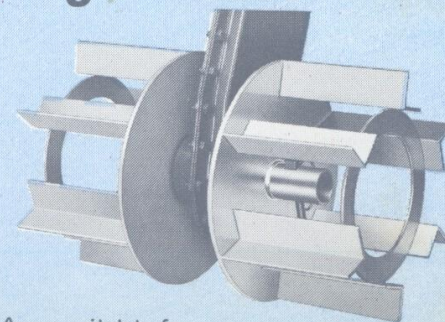
Require Extension Bar



Wheels

10" Solid or 12" Pneumatic Traction Wheels are available for use on all Merry Tillers either with or without extension tubes. For ploughing, grasscutting work (with Sickle Mower) on the Titan, 16" Pneumatic Traction Wheels and extension tubes must be used. If required, 16" wheels can also be used when using the Heavy Duty Toolbar on the Titan.

Angle Rotors



Are available for
use when the ground
is steep and uneven.

Grasscutting equipment

10

The wide range of specialised grasscutting attachments available for use with Merry Tillers enable a variety of mowing jobs to be tackled with ease and speed. The principle of one power unit with various attachments, instead of separate specialised machines brings a high degree of economy to this type of work.

When added to the power unit, each attachment is a mower, not just a mowing unit placed in front or behind a cultivator.

Equipment is fully guarded to comply with safety regulations.

Vee-Plex Pulley. The Vee-plex Centrifugal Clutch Pulley provides the drive to numerous power driven attachments and power take-off attachment and at the same time protects these attachments from damage in the event of over-loading.

Rotary grasscutter. This attachment will successfully deal with normal grass material. Four replaceable cutting blades are mounted on a disc which rotates at high speed under its shield. Cutting width 18".

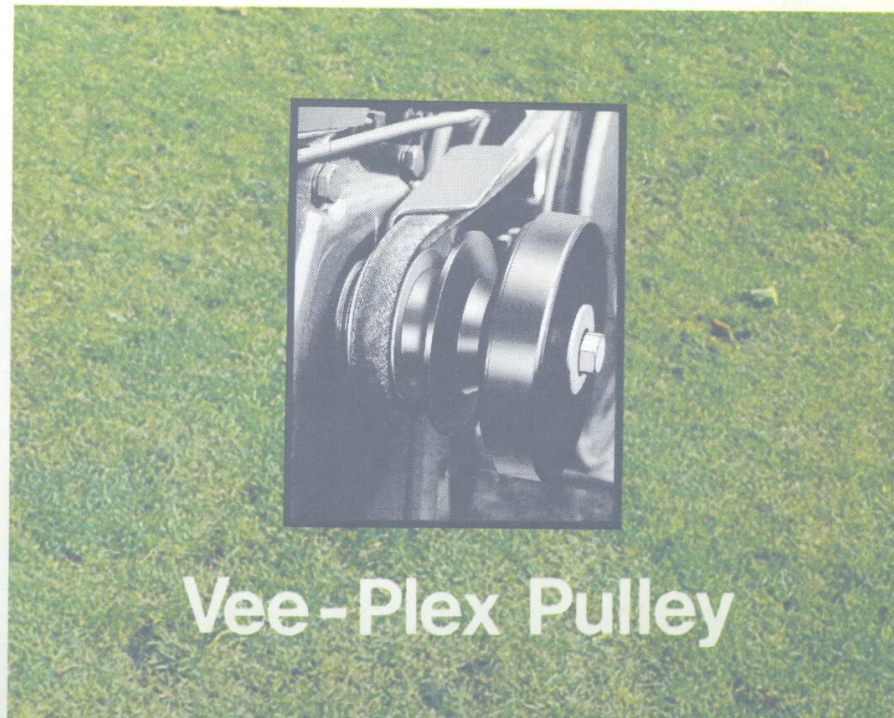
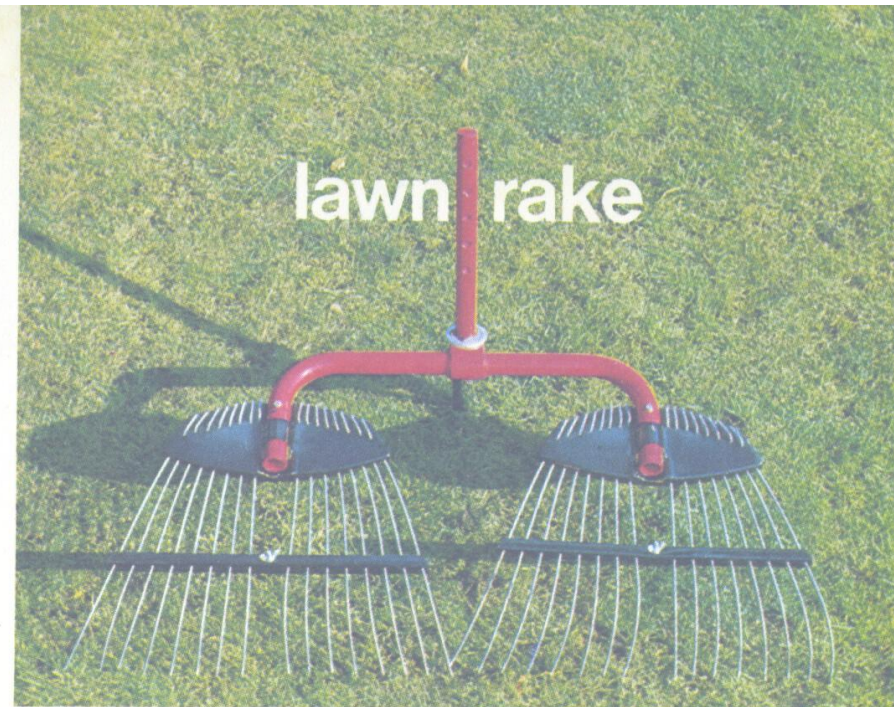
The Rubber tyred rollers are specially designed for use with the Rotary Grasscutter and provide stability and leave no wheel marks.

Sickle Mower Attachment. For use with Titan models only. Designed and tested to withstand the toughest grasscutting jobs, this 36" Sickle Mower will quickly cut all your unwanted vegetation in orchards, paths, road sides and wooded areas.

16" Pneumatic Traction Wheels with extension tubes are used with the Sickle Grasscutter attachment.

Lawn Rake. Effectively reduces the growth of moss, thereby keeping turf in a healthy condition. It also makes a quick, easy job of clearing leaves, twigs, etc.

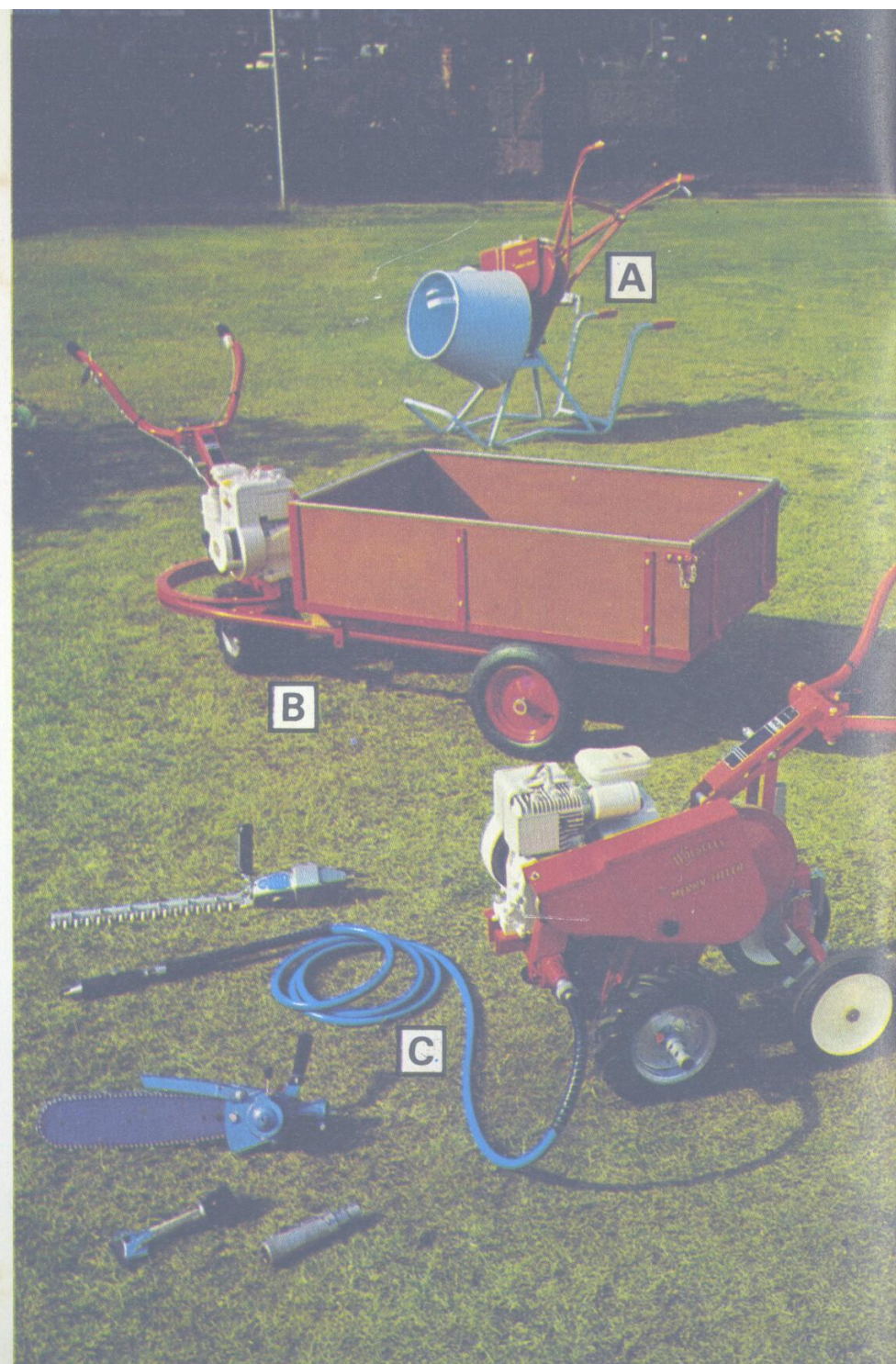




versatile & approved accessories.

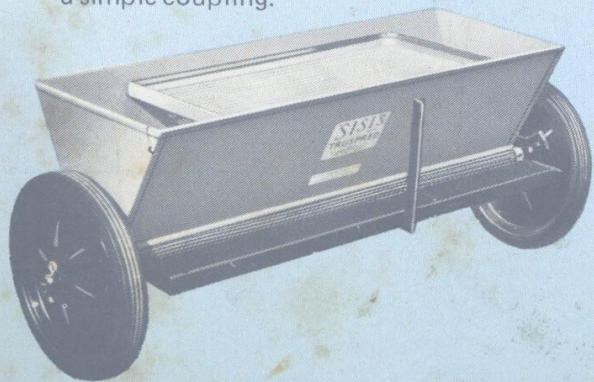
12

- A. Baromix concrete mixer conversion for use with Merry Tillers consists of a specially designed Tubular Stand and large capacity mixing drum. Suitable for mixing concrete, soil, loam, fertilisers and many other materials.
- B. Amazingly manoeuvrable, the Merry Tiller Truck (5 cwt capacity) can push or pull the load and turn in its own length. 10" or 12" Traction wheels are required. No spanners are needed for fixing, and a full truck can be easily tipped. Sides and back can be quickly removed.
- C. A specially designed Power Take-off Attachment is available. This attachment can be used in conjunction with the Vee-Plex Centrifugal Clutch Pulley to drive numerous fittings via a flexible shaft including hedge trimmers, chain saw, tool chuck, cattle and horse clipper.
- D. The Load Carrier enables the Merry Tiller to be used as a self-propelled carrier. Very useful for carting sacks of fertiliser, stones for the rockery, bales of peat and heavy, cumbersome loads.
- E. The Yard Scraper is mounted on the front of the Merry Tiller and is adjustable for width from 28" to 36". A rubber squeegee pad on the lower edge and sides gives a really efficient cleaning operation.
- F. Fitted to the front of the machine, the Merry Tiller bulldozer blade makes short work of clearing rubble, rubbish or snow or rough-levelling the ground.





G. The Wolseley-Sisis Truspred will distribute powder and granular materials with consistent accuracy across the full 36" width, by means of a jointless, ribbed rubber conveyor driven by the land wheels. Conveyor drive is easily disengaged for transportation to the work area. The unit is easily attached to the Merry Tiller by means of a simple coupling.



H. The Acre Soil Shredder driven from the Merry Tiller is capable of handling turf, peat, moss, bulb fibre, etc. to a continuous output of approximately 2 cubic yards per hour.



J. The Merry Tiller can also be used as the power unit for an air compressor. Full details of this equipment can be obtained from your local dealer.



WOLSELEY

TRIDENT

**SMALL GARDEN
CULTIVATOR**

14

The Wolseley Trident provides the private and professional gardener, and allotment holder with an inexpensive, reliable machine for the speedy and effortless cultivation of flower beds, shrubberies, borders and small vegetable plots and is particularly useful for digging in confined and awkward areas.

Simple and easy to use, the Trident incorporates unique design features and has a new style digging action. Powered by an easy start, well-proven Briggs and Stratton 2 h.p. 4-stroke engine, the Trident can cultivate to a depth of 7" under normal conditions.

The specially designed rotors which turn at a comparatively slow speed (approximately 75 r.p.m.) enable positive control to be exercised of

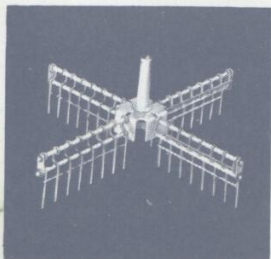
digging action. With the Trident ground can be cultivated very close to plants and bushes without damaging crops or spraying them with soil.

The machine is 'trailed' when digging and no wheel or footmarks are left on the freshly cultivated ground. The rotor head can be reversed to free it from any obstruction such as tangled weeds or roots.

Handle height can be simply adjusted to suit the individual operator.

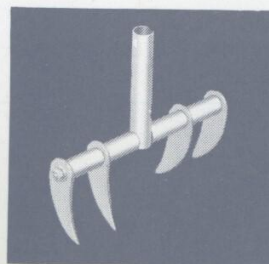
For storage and transportation purposes the handles can be released and 'folded' over the machine thereby greatly reducing the space required by the Trident.

Running costs, maintenance and servicing on this unit are minimal.



Scarifier Attachment

This attachment can be quickly and easily fitted for lawn scarifying; the removal of moss, weeds, etc. and improves the texture of your lawns.



Mechanical Hoe Attachment

The ideal attachment for weeding, hoeing in between rows of vegetables, etc.





*By appointment to
Her Majesty the Queen.
Manufacturers of
Agricultural Equipment
Wolseley Engineering Ltd.*

WOLSELEY

MERRY TILLER

Britain's

Top Selling

Rotary Cultivators

E. BOWDEN & SONS

**BROADMEAD WORKS
DOLPHIN SQUARE
BOVEY TRACEY**

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