

New Products

SISIS Fibamo, turf fibre cutter and rotary scarifier

The SISIS Fibamo is a budget priced machine for the removal and control of excess fibre, for the smaller club. This machine, with 12 in. effective width, has been developed after 15 years' extensive experience with the SISIS Rotorakes used by professional greenkeepers throughout the world.

The Fibamo is supplied fitted with a thatch removal reel with double pointed blades. A wire scarifying reel is available as an optional extra to provide year round use of the machine. The cutting blades sever creeping grasses and remove excess fibre. The wire tines are for gentler surface use, especially in dry weather. Contra-rotation of the reel throws the removed fibre forwards rather than pushing it into the surface and holds the machine to the ground, maintaining a regular working depth.

The height of the handle is adjustable. Maximum safety is built-in with operation by a safety clutch lever and vee-belt drive. Simplicity of design, robust construction and built-in lubrication means minimal maintenance.

*SISIS Equipment (Macclesfield) Ltd.,
Hulley Road,
Macclesfield,
Cheshire SK100 2LZ.*

Hayters Professional Range of Mowers

The company's extensive range of professional mowers was well represented at the Institute of Groundsmanship Machinery Exhibition by Hayters Ltd.

The 6 ft. cut Hayter mower tractor-drawn p-t-o powered unit for use on sportsgrounds and playing fields, golf courses, etc, was partnered by the Condor ride-on roller-propelled 30 in. cylinder lawn mower with large capacity grassbox and detachable trailer seat.

Suitable for large lawn areas, this machine is equipped with three forward gears plus a reverse gear with fail-safe device that gives extra manoeuvrability in confined areas. Moreover, through the option of a readily interchangeable 30 in. twin cutterhead rotary mower attachment in place of the 30 in. cylinder unit, the Hayter roller propelled Condor offers a bonus which permits areas of run-away growth to be quickly brought under control.

The mower is powered by a 259 c.c. MAG 4-stroke petrol engine, developing 6.2 h.p. at its governed speed of 3,000 r.p.m.

For Embankments

Latest addition to Hayter's Condor range of 30 in. mowers is a new wheel propelled rotary mower designed for cutting grass on steep motorway and reservoir embankments. This new machine is equipped with ratchet drive and is capable of safe and efficient operation on banks with gradients of up to 1 in 2.

*Hayters Ltd.,
Spellbrook,
Bishop's Stortford,
Herts CM23 4 BU.*

New Products

Ransomes

Ransomes have recently introduced a new Motor 5/3 mower.

Priced at £3,900 with five units, the new machine represents a significant advance in grass cutting machinery.

Filling the gap between the Motor Triple and the Hydraulic 5/7 Power Gang in the range, the Motor 5/3 is available with either five or three cutting units. The advantage of hydraulic drive to the cutting units is further extended by the use of separate hydraulic drive to the wheels. This gives great manoeuvrability and flexibility.

Ergonomics received great attention throughout the design stages of the machine, to minimise operator fatigue. No gear changing is necessary, and the machine goes from forward to reverse in one pedal operation.

The machine is powered by the four cylinder water cooled Ford Escort engine, making it very quiet in operation. Maximum cutting speed is about seven m.p.h. with a transport speed of twice that, to save time between cutting sites.

With five units, it cuts a full 138 in. The cutting units are pivot mounted to follow ground contours, and are hydraulically lifted and lowered into work in seconds.

Another new introduction is the Mark 2 version of the Hydraulic 5/7 Power Gang. This incorporates the new cutting units used on the Motor 5/3.

*Ransomes Sims & Jefferies Ltd.,
Nacton Works,
Ipswich IP3 9GG.*

Leaf and Litter Collector

At Motspur Park, Kent Engineering & Foundry recently announced the 1973

version of their popular leaf and litter collector the 'Munivac'. New features include new style handle bar, greater visibility and improved bag support trailer.

Also available is the proven 425 and Motoblo Knapsack Sprayers ideal for weed and insect control as well as many special applications.

*Kent Engineering & Foundry Ltd.,
Tovil, Maidstone,
Kent.*

Toro Groundmaster 72 grass cutter

The Toro Groundmaster 72 ride-on rotary is being introduced to the U.K. for the 1974 grasscutting season. The 20 h.p., in-line water-cooled engine on rubber mountings provides the power unit. Drive to the three heat-treated 25 in. steel blades, providing a cutting width of 72 in., is through a transmission shaft with universal joints and an enclosed bevel gearbox. Shock overload through the three cutters are absorbed by two drive belts. Adjustment to the height of cut is by hydraulically raising the cutter housing. The range of cut is between 1½ and 6 in. Operation of the Groundmaster 72 is by single-foot pedal control of the hydrostatic drive for forward and reverse, with variable speed control from 0-10 m.p.h. The machine's zero-turning radius helps negotiate obstacles and has a facility for easy mounting of curbs by raising hydraulically the cutter unit.

The cutter unit is mounted independently from the main power unit on double ball joints. Because of the special arrangements of cutters within the housing it is possible to cut within ½ in. of an upright obstacle at the right-hand side.

The machine weighs 1,600 lb. complete with cutter housing unit and is 50 in. high, 75 in. wide and 111 in. long and has a 48 in. wheelbase.

*Flymo Ltd.,
Greycaine Road,
Watford WD2 4 PT.*