

New Products

Revitalise Scorched Turf

RECOGNISING that there will be an urgent need to re-establish many areas of sports and amenity turf, after the extreme drought conditions of this 1976 summer, in many areas of the UK., SISIS EQUIPMENT (Macclesfield) LIMITED, have chosen this time to extend and improve their range of machinery for minimal cultivation and direct re-seeding.

Whether re-seeding completely worn areas, or overseeding drought affected areas where many fine grasses have been lost completely, a SISIS machine may be available.

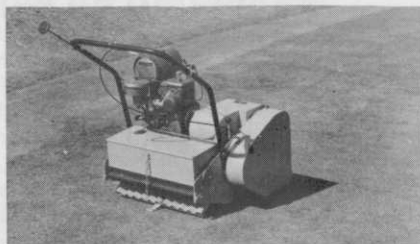
The introduction of the SISIS AUTO-SEEDER will now bring two well-proven principles to the aid of those responsible for the up-keep of areas of very fine turf on golf courses, with the minimum surface disturbance or interruption of play. The design of this machine combines two well proven principles. A driven reel of contra-rotating blades, set at 2" intervals on the shaft, produces shallow, open grooves to receive grass seed. This is metered by conveyor belt principle and dispensed by means of a corrugated chute, directly into the grooves. The chute is mounted in close



SISIS INTEGRATED CONTRAVATOR/LOSPRED linear minimal cultivator and seed drill.

proximity to the turf surface, and a skid is positioned beneath for support and to prevent damage to the turf when turning.

A further new development, is the introduction of an integrated version of the SISIS CONTRAVATOR AND LOSPRED, combining the two functions of minimal cultivation and direct seeder into one compact, tractor mounted machine, with 6ft. (183cm) effective width. By this means the rigidity and stability are improved and more positive alignment of seed tubes, in relation to the lines of tillage produced by the reel of contra-rotating knives. Closer coupling to the tractor provides great ease of handling and transportation. Greater precision of seed placement will ensure improved germination rate and establishment of the sward, whilst further reducing wastage of expensive seed.



SISIS AUTO-SEEDER for rapid reseed-ing and over seeding small areas of worn turf.

New Mower on Show

A NEW CRANKED FLAIL BLADE was one of the features of the Wessex Farm Machinery exhibit at this year's Motspur Park. The blade which is optional on all Fieldmaster professional range of mowers, has the advantage

The British Golf Greenkeeper

of reducing wear on the blade mounting plate and securing bolts; it also minimizes the possibility of more serious damage to the spindles.

Wessex successfully launched their range of Fieldmaster professional mowers earlier this year. At the same time they restructured the U.K. dealer network between the professional and local authority market and the agricultural market. This split is designed to give the professional user the service and back up he needs. There are six machines in the range, all built to high standards, cutting widths range from 6'0 to 12'6", and there is an option of tractor mounted or trailed types on most models.

Also on show for the first time is the Scrubmaster 66, a high performance, heavy duty rotary cutter capable of dealing efficiently with the toughest growth. Generating an impact of over one ton at the blade tips the Scrubmaster can easily deal with the heaviest scrub and makes light work of saplings up to 3in. dia.



THE FIELDMASTER 150T Professional rotary mower, manufactured by Wessex Farm Machinery, Alton, Hants.

Robustly built for long life and low maintenance this machine has amongst its features, height adjustable skids with replaceable liners in hardened steel, hinged rear safety shields, chain top link for contour holding and a 40 Kw gearbox with tapered splined shaft.

There is a choice of chain cutters or four heavy duty reversible flail blades hanging from a 24" square hardened steel plate. A torque limiting clutch is available as an optional extra.

Like its predecessor the Scrubmaster 66 will prove itself an ideal machine for professional users involved in the clearance or maintenance of scrub areas.

New Mounted Rotary from Ransomes



RANSOMES new Mounted Two Metre Rotary, was seen in public for the first time at Motspur Park.

This fully mounted rotary is a low cost, high work-rate mower, designed to tackle overgrown grass areas where a cylinder mower finish is not required. The Mounted Two Metre Rotary was designed in close consultation with contractors who had been unable to obtain satisfactory performance from existing tractor mounted rotaries.

It has a wide application where cutting cycles have been extended, on verges and open grass areas, and it has

the advantage that it can easily be detached from the tractor, releasing it for other work.

Cutting capacity is provided by three cutters each fitted with two heavy duty, reversible steel knives,

with 'swing back' action to protect the machine when encountering obstructions. The machine can be raised in the mounted position for topping in difficult conditions. Height of cut ranges from 50mm. to 175 mm.



New Self Propelled Triple from Ransomes

A NEW SELF PROPELLED three unit machine, the Ransomes Motor 3, has been introduced by Ransomes.

The existing range of Ransomes self propelled triple cutters comprises the fully hydraulic 3 unit version of the Motor 5/3 and the widely accepted Motor Triple both of which have the two unit forward, one unit back configuration.

The Motor 3 fulfills the need for the one unit forward design. This makes it a 'go anywhere' machine suitable for the high class finish of restricted or open areas.

Greenkeepers will appreciate the versatility of this new machine with its manoeuvrability and its ability to cut

with any one unit or combination of units giving different widths of cut.

The Motor 3 combines a good standard of finish with superior mechanical reliability. There is a full cutting width of 1.94 metres, and grass up to 100 mm. can be cut. Height of cut ranges from 12 to 45 mm.

The machine is powered by a Kohler petrol engine with recoil starting which provides acceptable levels of power and fuel economy and noise, conforming to the most stringent international regulations. Speed control is by variator, giving cutting speeds from 3 to 5.9 kph, and a brisk transport speed of 10 kph. Cutting performance is in the region of 0.8 ha/hour (2 acres/hour). The new Motor 3 will be available for the 1977 cutting season.