

NEW PRODUCTS

Two new machines for the maintenance of sports grounds and amenity areas, have been introduced by **SISIS Equipment (Macclesfield) Ltd.**

The **SISIS Tractor Mounted Truelevel Roller** 6ft. wide, is developed from the principle proved over 30 years on bowling greens. The three rollers mounted in a rectangular frame, ensure constant ground contact of at least two of the three rollers. Thus a true, level surface having once been achieved, can be maintained by this roller combination. By a simple lever mechanism all the weight can be transferred to the centre roller only. A full width brush can be fitted to give a brushed finish to the surface when desired.



The **SISIS Tractor Mounted Rake/Lute/Brush** is an 8 ft. wide combination of three necessary maintenance operations on hard porous surfaces, enabling simultaneous working of any combination of these three implements in the one frame. In most instances, this will allow coverage of the area in one pass, reducing the time and labour and also reducing the compaction effect of tractor wheels. The extension frame, which enables the Lute and Brush to be connected to the main frame for simultaneous use, can be purchased separately and added to existing frames of this **SISIS** category.

May

New All-British Mower launched by Allen Power Equipment.

New for the 1974 cutting season, the **Allen Challenger Mark 6** is a single speed 22-inch Self-Propelled Rotary Mower following in the footsteps of the popular **Mark 5** machine.

The only all-British mower in its class, the **Challenger Mark 6** features a 171cc Villiers "Vertex" two-stroke engine, large five pint fuel tank, and extra large diameter rear wheels with chain drive.

The very low centre of gravity of the new **Challenger**, combined with the two stroke engine, makes this machine particularly suitable for bank work.

Also featured on the **Mark 6** is the **Allen** patented aluminium conical cutter disc.

Safety is a prime consideration with this mower, as is shown by all the working parts being totally enclosed by a one piece steel guard, and the micrometer cutting height adjuster, controlled from the operator's position, which allows cutting height to be varied from 1/4".

An entirely new safety device, especially designed to prevent machine damage has been incorporated between the crankshaft and the cutter disc.

Priced at £189.00, the **Allen Challenger Mark 6** has a working speed of around three miles per hour, according to the throttle setting.

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laid down due to constant "overlap" (which is a feature of the impact "part circle" sprinkler's green watering pattern).

4. Whereas the segment, or part circle, sprinklers are, perhaps because of poor water pressure or faulty mechanical action, somewhat prone to dwell or stick at the end of each sweep, the TRAVEL-MATIC can be relied upon to spray evenly due to the constant rotation of the spray arm. This is an important point to bear in mind when one considers the problems arising from unattended, or faulty, sprinklers, i.e. flooding, water wastage.
5. The value of night time watering—in providing considerable reductions in water usage (less evaporation and transpiration loss) and allowing full utility of club facilities, is well known, as are the problems in implementing night time watering by means of ordinary portable sprinklers. However, the TRAVEL-MATIC's ability to shut itself off automatically, having completed its task of laying down a precise bed of water over a prescribed area, provides an economic answer for those clubs who cannot afford to install a fully automatic underground system.

To be worth doing, night watering should be carried out completely unattended and in this context, the Greenkeeper, when considering the TRAVEL-MATIC, should bear in mind the security of those objects left out on the course overnight.

Pressure

The number of TRAVEL-MATICS which can be operated at any one time depends on several factors, e.g. the pressure available from the club's water source, the size of TRAVEL-MATIC being used, the diameter (and length) of hose connected from water point to the sprinkler.

The water pressure required to operate the TRAVEL-MATIC in a satisfactory way is a good deal less than is required for most other types of sprinkler, and this can, of course, be useful where water to the greens is provided by public mains. Apart from the hose drum, TRAVEL-MATICS are manufactured from non-corrodible materials. The gears are made from a nylon material.

NEW PRODUCT

A unique plastic capable of being nailed to wood without splitting is being used to produce letters, numbers and backgrounds for tee boards, and other signs around the golf course.

The plastic, called Duraply is marketed by **Sharman Parker Ltd. of Chapel-en-le-Frith, Cheshire**. It is rot-proof, fade resistant, simple and effective to use. If letters or numbers need to be changed a pair of pincers are used to remove the nails, and then the new letters or figures can be nailed on.

By maintaining a small stock of Duraply numbers, letters and backgrounds clubs can now make or alter tee-boards and other signs at a moment's notice with very little cost.

As well as letters and numbers, Sharman Parker are also offering a range of coloured backgrounds.

Further information is obtainable from Sharman Parker Ltd., Smithfield Mill, Market Street, Chapel-en-le-Frith, Stockport, Cheshire, SK12 6JS.