NEW PRODUCTS



The Groundsman is targeted at Golf Course Maintenance, Golf Ball Recovery, Garden Centres, Small Estates, Large Gardens, Municipal Works, Holiday Parks, Caravan Parks, Riding Centres, Horticulture etc.

The Groundsman, pictured above, is a vehicle to fit in under the market for the excellent, but expensive machines, already available, and to offer a basic and economic light utility for general purposes at under £2,500. It will shortly be available with fittings for specialist applications such as line marking, ball recovery, small spray bar or lance operations, and a fitted mower is currently under factory development.

A video of the machine is in production as weather permits. and will be available for dealership promotion.



Spaldings has three new and differing launches which could help a greenkeeper measure up, rake it in and patch it up.

To cope with the ever increasing demand for accurate measurements around farms, golf courses, parts etc, Spaldings sell an exceptionally accurate, substantially built American land measuring wheel (pictured below left) which incorporates a fully extendible handle and, claim Spaldings, is ideal for tough terrain conditions.

The read-out on the calibrated gauge is to four digits and is in metres and decimetres.

Spaldings also sell a range of rakes to suit many uses. The spring lawn rake is a versatile rake used for leaves, cut grass and those more delicate raking jobs around borders and shrubs. The 12 tooth garden rake being the general purpose 'workhorse' used for numerous jobs in all conditions.

The 16 tooth wooden rake is the largest in the range and is used widely on golf courses.

Prices range between £13.50 to £24.00.

The first aid range consists of workshop size first aid kit to protect workers and profits, complies with statutory regulations for up to ten people. A smaller version of this is also available, which comes in its own pouch.

The range also has an assorted plaster pack for topping up your first aid kits, and sterile eye wash can also be mounted on tractor cabs or workshop The National 68 Triple Mower has been standard equipment for mower fleets with many contractors, public authorities and golf clubs, for over 20

Many improvements over the years have taken place keeping up to date with market changes and customer demands.

The engine is now a Kawasaki, there are now six bladed cylinders, guarding and operator comfort has been improved but basically the unit has been the same in terms of performance since Allen Power Equipment first launched the 68 on the UK market as long ago as 1978.

However, for 1996, comes the National 68 De Luxe. Aimed primarily at the golf club market, the new introduction has a 7 mph transport speed and electric starting Kawasaki 7.5hp engine as standard, full width rollers are also fitted.

This new addition to the Allen National Triple range will be popular with golf clubs enabling much faster transportation of the mower around the course than the standard one speed model.

The 68 DL still retains all the performance features of the standard model, which is known for its bank mowing-go anywhere capabilities, 68" width of cut and

belt drive insuring contour hugging maintenance mowing

Also fitted with an ammeter and hour meter, the new National 68 D~L retails at £4995 + VAT.

As local authorities and members of the public become more aware of the damage and pollution chemicals can cause to the environment, there is an increasing demand to eliminate the use of these substances.

The new Hoaf Weedmaster Infraplus from Industrial Power Units provides effective and safe weed control without the use of chemicals. The Infraplus system has been developed and engineered to control vegetation on paths, paved and gravel areas. Through the use of infra-red heat the plant proteins congeal and cause cells to burst. The flow of sap to the root system is broken down; photosynthesis ceases; the roots rot and the weeds die. The Hoaf Weedmaster eliminates the need for chemicals. Its design incorporates a stainless steel housing beneath which is a high performance burner. A thick layer of ceramics prevents heat loss and acts as an insulation barrier for the outside of the housing. The specially formed infra-red gauze is corrugated to increase the effective surface



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area by 40% and its shape directs heat on to the weeds from varying angles. A regulator is used to adjust the gas supply and, depending on the size of the unit, the machine can be operated from between two and seven hours on one bottle of propane gas.

There are four models available. The Hoaf Weedmaster 25 is ideal for small confined areas and is particularly suitable for paths, driveways and play areas. The unit is lightweight to push and is easily manoeuvred around obstructions such as street furniture. For larger spaces there is the 50cm wide Hoaf Weedmaster 50. This machine is supplied with height-adjustable handlebars and front shield which is shaped to direct heat to the side for treating weeds against walls. A brake is fitted as standard to prevent the machine from moving when parked on a slope. At a walking speed of 2km/hr, the Hoaf Weedmaster 75 has a work-rate of 1500 square metres an hour. Double wheels are fitted for easy manoeuvrability.

Little Aston Golf Club had until recently a serious problem with Canada Geese landing on the lake near to the green on the 17th hole. They were then walking over the surrounding area, fowling the greens and fairways. This was both unsightly and unpleasant to play through, not to mention the damage being caused to the greens.

The club approached Drivall, the fencing specialist, to see if it could come up with any solution. Drivall suggested using an electric fence.

Drivall put together a portable fence kit, comprising PVC fence posts and white polywire to fence off 200 metres of the lake adjoining the 17th hole. To electrify the fence they used the Pel PE5 portable battery fence controller, which hangs directly on the electric polywire. It is powered by 2 x 1.5v torch batteries, and if the long life type are used, they will provide eight weeks continuous use before are charge. The kit takes less than 20 minutes to erect and can be removed easily for re-use. Also included are an earth stake and a warning sign.

The electric fence proved to be extremely effective and the Canada Geese are no longer a problem in this area of the course. The club has, as a precaution, subsequently extended the electric fence to cover that part of the lake within its bound-

Drivall can now offer these kits, boxed with easy to read instructions to other golf courses with a similar problem.

The price of a kit is £126.90, including carriage and VAT.



A new lightweight pressurised water tank has been developed by the power tool manufacturer Stihl, to provide a mobile water source for the Stihl TS 400 cut-off

The TS 400 is fitted with a water attachment as standard equipment. This takes the form of a clip-on hose connector which enables the operator to connect to a tap and supply water to the cutting disc to suppress dust created during the cutting of concrete, asphalt, stone, brick, ceramic or any other material which creates dust when cut.

With the availability of the new portable water pressure tank this dust control facility enables the user of Stihl cut-off saws to benefit from dust-free cutting even on the most remote sites such as motorways or high-rise developments where running water is unavailable

Weighing in at 2.2 kg, Stihl's new pressurised water tank is two ft high and can hold over two gallons (10 litres) of water. This can be pressurised to approximately 30 psi (2 bar) to supply the water, which can be flowcontrolled by a valve, to the cutting head jet.

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Stihl to be the first manufacturer of cut-off saws to meet COSHH regulations and the Health and Safety guidance notes on the inhalation of silica dust.

The new pressurised water tank costs £49.95 ex.VAT and is available from 1000 Stihl service centres nationwide.

A new way to treat problem dry spots on tees and greens comes in the shape of New Spot Doctors from **Standard Golf.** Attach to a hose and quick coupler to deliver penetrating, subsurface moisture right to the heart of the problem. The tools are available in two configurations.

The Spot Doctor Tine Unit works like a combination pitch-fork and syringe. Just place the tines on the spot and squeeze the pistol grip. There's no need to push or force the tines into the ground. Water pressure helps them slide through the soil like a hot knife through butter—delivering water to a depth of up to 6". When one area is saturated, simply release the grip, slide the unit out of the ground and position it at the next spot.

The Spot Doctor Roller Unit can be wheeled back and forth over dry spots like a vacuum cleaner. Straight stream nozzles force the water from half an inch to two inches below the surface, with the depth of penetration and water volume controlled by the rolling speed.

Hardi has launched a series of new Greensirons onto the amenity sports turf industry.

The GreensIron 3000 is the one which will be of greatest interest to greenkeepers. Powered by a Honda 5.5hp engine the GreensIron 3000 includes tension and height adjustment and is ideally suited for variable top dressing application.

Operating side-to-side the turf broom and rollers quickly and evening knit in top dressing, creating a consistently smooth putting surface.

Reaching a speed of five mph it has a non-slip roller for wet and steep surfaces and weighs 690lbs.

Further information can be obtained from Hardi Tel: 01455 233811 Fax: 01455 233815.

Tacit has launched a new Lawn Leveller (below) for the maintenance and repair of golf greens. The Lawn Leveller, being a well balanced tool of superior design, is ideal for spreading sand, seed, top dressing etc. and will produce a super flat surface. The major refinement of the Tacit Lawn Leveller is that it is manufactured from round bar which will not scar the greens. The traditional lutes are produced from an~led bar that has a tendency to gouge the turf. The Lawn leveller is, also, ideal for use on bowling greens and cricket squares. For further details contact Tacit on 01788 568818.

