

# IMANTS™

Ground-braking turf care machinery  
from the Netherlands





“ We continuously strive to develop machines that deliver maximum performance with the minimum possible effort and fuel ”

# Over 130 years producing quality turf care machinery

Imants has a great range of machines to keep turf healthy for golf courses, sports fields and parks.

Imants continuously strives to develop machines that deliver maximum performance with the minimum possible effort and fuel.



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# ShockWave

100 / 155 / 210 / 220 / 275

The Imants ShockWave is a linear decompactor, designed to revitalise heavy wear areas by relieving soil compaction, improving aeration and removing surface water. The Imants ShockWave is reputed to be the world's fastest PTO driven rotary, linear decompactor. The ShockWave is designed for use on fine turf and sports fields. As with all ShockWave models, it features a no-chains, direct drive design, maintenance free 'sealed for life' bearings & no shearbolts.

The 220 / 275 models are heavy-duty design suitable for contractors and use thicker 15mm knives. It also features hydraulic depth adjustment from tractor to smooth rear roller.

- Provides maximum decompaction in the rootzone to improve turf quality

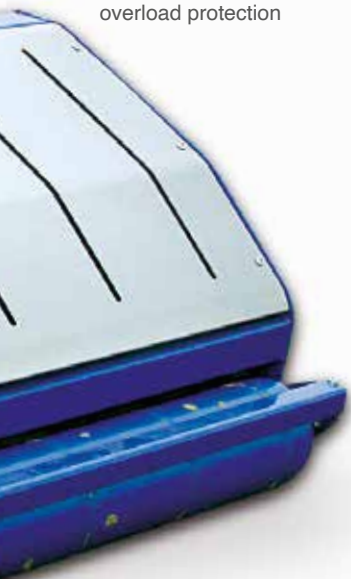
- Minimal surface disruption allows play to continue quickly



- Removes surface water



- Features a no-chains direct drive, 'sealed for life' bearings and mechanical drive overload protection



- Improves drainage and water percolation



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# Mini RotoKnife

The Imants Mini RotoKnife is a linear disc-aerator, designed to relieve surface compaction, improving aeration, reducing thatch build up and removing surface water. The Mini RotoKnife is fast across the surface and is a versatile rootzone management tool. The disc rotor shaft can be set in 3 positions, giving flexibility in working depth and linear spacing, allowing slitting to a depth of 100mm, or shallow slitting at 50mm spacing. The Mini RotoKnife is available in towed or mounted format and is compatible with most turf trucksters and compact tractors. It is ideal on warm or cool season grasses.



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# RotoKnife 1800

The Imants RotoKnife is a versatile, effective linear aerator. It is designed to relieve surface compaction, improve aeration, reduce thatch build up and remove surface water. The RotoKnife is fast across the surface and is also a versatile rootzone management tool. The disc rotohaft can be set in any of five positions offering flexibility in working depth and linear spacing, allowing deep slitting to a depth of 150mm or shallow slitting at 50mm spacing. The RotoKnife is an ideal rootzone enhancement tool for both warm and cool season grasses and can even be used as a surface smoothing roller.





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# RootPruner

The Imants RootPruner prunes roots up to 100mm in diameter with no cleanup. It can prevent root encroachment under vital areas, eliminating loss of valuable water and nutrients and prevent surface damage. It also has the ability to decompact tight, narrow areas with ease. Includes unique patented triple-reduction planetary gearbox, for smooth, maximum torque drive to rotor shaft. The RootPruner also features a factory set, torque limiting PTO shaft eliminating all shear bolts & spring clutches.







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QUALITY IRRIGATION EQUIPMENT  
MANUFACTURED IN THE NETHERLANDS



CE

imants  
ROOTPRUNER



Read independent  
reports on the  
Imants SandCat





Results of surface after SandCat and Vredo Seeder work.

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# SandCat

The Imants SandCat moves lightly over the turf, slitting the surface and introducing sand to improve drainage and enhance the properties of the rootzone, with the compact size of the machine making it ideal for greens and tees. Used empty, it has similar features to the Imants ShockWave and can be used to aerate hard, compacted areas of fine turf. The SandCat features overload protection by a torque limiter PTO shaft.

“ We had to find an additional way of carrying the water from the surface down into the main drainage system and we looked at gravel banding, solids and everything but the method that impressed us most of all was the Sandcat.

**Ronnie Miles,**

Head Greenkeeper, Buchanan Castle Golf Club

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# RotoBlast

The RotoBlast is a tractor mounted blower, designed to move leaves, grass clippings, thatch, litter and other unwanted surface debris from important areas. Typically used for clearing greens and tees, fairways, pathways and other sports turf areas. Attached to the 3-point linkage, the powerful blower is mounted on a wheeled chassis to allow contour following while maintaining a constant nozzle height above the ground. The wheels can be inverted to revert to a fully mounted option if required.







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# RotoSweep & Rhea Scarifier

The RotoSweep offers efficient removal of surface debris from sports turf, including cores, grass clippings, leaves and general litter collection. Featuring a dual powered brush system, even heavy debris can be collected without any damage to the grass. The RotoSweep is tractor towed, powered from the PTO and tipped hydraulically, with the centrally positioned axles allowing tight contours to be followed. An independent floating scarifier attachment, the RHEA, can be attached in front of the RotoSweep.



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# Penetrometer

Hand operated professional compaction meter. The Imants penetrometer is a handheld, professional compaction meter to locate and monitor the compaction levels in the soil/rootzone. Understanding the degree of compaction enables the right procedures to be taken to eliminate excessive levels. Lack of air in compacted soil is a major problem, as the roots need access to oxygen to survive. As a rule of thumb, compaction greater than 20 bar pressure (285psi) will cause problems and action should be taken to relieve the compaction in the rootzone.





If you have any questions or require more information don't hesitate to get in touch,  
simply call **+44 (0)1260 224568**, email [info@campeyturfcare.com](mailto:info@campeyturfcare.com) or visit [www.campeyturfcare.com](http://www.campeyturfcare.com)

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