

Pedestrian Scarifier

Auto Rotorake MK5

Easy to use scarifiers for maximum thatch control and removal

SISIS pedestrian scarifiers use contra-rotating reels for a clean consistent performance, perfect for fine turf surfaces.



Lightweight and easy to manoeuvre, this pedestrian scarifier has been specifically designed to allow a range of interchangeable reels to be used for all year round maintenance. Maximum thatch control and removal helps to reduce the risk of disease, encourage 'up right' grass growth and a 'true' playing surface.

Unique features:

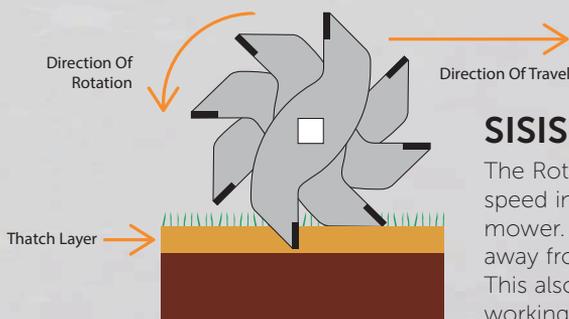
- Contra rotating reels with specially designed tipped blades for a clean consistent performance
- Quick change reels for thatch control and removal all year round and other essential maintenance tasks
- User friendly operator presence controls designed for maximum operator safety
- Micro depth adjustment control positioned on the handle for easy use
- Incorporate independent drive to the wheels and reel for effortless performance
- Slick tyres and full differential ensure ease of turning and minimal surface marking.



MODEL:	AUTO ROTORAKE MK5 POWER UNIT
Code:	FS1052
Working width:	500mm (20")
Engine:	GX160 Honda Engine

For details of reels go to Page 11.

FULL SPECIFICATION AVAILABLE ON www.sisis.com



SISIS Contra – Rotation Principle:

The Rotorake principle incorporates a series of blades rotating at high speed in the opposite direction to that of the conventional cylinder mower. The blades therefore cut upwards, continuously taking grass fibre away from the surface rather than pushing it into the surface of the turf. This also ensures that the machine is held to the ground and a regular working depth maintained.

Pedestrian Scarifier

Rotorake 600HD

Heavy duty scarifier and linear aerator recommended by professionals



MODEL: ROTORAKE 600HD

Code: FS1246

Working width: 600mm (24")

Engine: Honda GX390

Working depth: 30mm – with option to go deeper

For details of reels go to Page 11.

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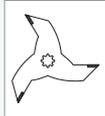
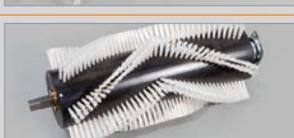
This heavy duty scarifier is equally at home when used for regular routine use at a shallow setting or a deeper setting when required. Also contributes to aeration and compaction relief by cutting clean, continuous slits to assist water and air absorption.

Unique features:

- Contra rotating reels with specially designed tipped blades for a clean consistent performance
- Quick change reels for ultimate thatch control and removal all year round
- User friendly operator presence controls designed for maximum operator safety
- 6 forward speeds for efficiency under varying conditions and depth
- Reverse gear for manoeuvrability
- Incorporates independent drive to the wheels and reel



Rotorake Easy to Change Reels

Reels	MK5	600HD		
1mm light scarifying reel 1mm replaceable, wear resistant tungsten tipped blades (12mm spacing) can be used throughout the season.	FS1098	n/a		
1mm light scarifying reel 1mm replaceable, wear resistant tungsten tipped blades (12mm spacing) can be used throughout the season.	n/a	FS1156		
1.6mm scarifying/thatch removal reel 1.6mm replaceable, wear resistant tungsten tipped blades (20mm spacing). Ideal for pre & post playing season renovation work.	FS1093	n/a		
2mm scarifying/thatch removal reel 2mm replaceable, wear resistant tungsten tipped blades (24mm spacing). Ideal for pre & post playing season renovation work.	n/a	FS1155		
2mm scarifying/saw blade reel 2mm replaceable, wear resistant tungsten tipped saw blades (24mm spacing). Ideal for pre & post playing season renovation work.	n/a	FS1253		
Verticutter/thatch control reel Sharpened offset triangular blades (6mm spacing) used regularly throughout the playing season to control lateral growth and improve green speed.	FS1095	n/a		
Verticutter Sharpened triangular blades, (12mm spacing) used regularly throughout the playing season to control lateral growth and improve green speed.	FS1200	FS1252		
Brush reel Used throughout the year for debris collection and clean up. Also used prior to mowing to stand grasses up and improve cut quality.	FS1088	FS1157		
Multi Dense/Synthetic brush reel Used throughout the year for debris collection and clean up. Also used prior to mowing to stand grasses up and improve cut quality.	FS1090	FS1275		
Rolaspikes/Sarel roller Provides fast & effective surface aeration. Used during the playing season enables penetration of air, water and fertiliser.	FS1113	FS1158		
Faze-mo Heavy duty reel used for removing unwanted surface matter such as thatch and weeds and surface levelling.	n/a	FS1159		
Spring Tine Rake Ideal for lifting lateral growth, helping to stand grasses up, removing dead matter or broken leaves following a match. Also helps to break up algae crust or help remove the glutinous slime that can sometimes appear on fine turf.	FS1282	FS1283		

*Please note reels are available for the **Rotorake 450**, **Autorake Mk4** and the **Trio Rotorake** - please contact the office on **01332 824777** or your nearest dealership.

Tractor Mounted Scarifier

Rotorake TM1000

Combined scarification and linear aeration with heavy duty power



Football/Hockey/Rugby



Cricket/Tennis



Golf



Lawns



Local Authority & Contractors



A specially designed tractor mounted unit with a choice of five quick release interchangeable reels to aid the removal and control of thatch and help to reduce standing surface water by improving water infiltration. Features include a contra rotating reel for a clean consistent performance with a selection of various blades to suit key tasks.

The weight of the collection box and material is carried by the main frame on the front roller and independent from the reel, so when in use the additional weight does not force the reel to scarify deeper than has been set.

Unique features:

- Floating unit to follow ground contours
- Fast ground coverage
- Interchangeable reels and optional variable spacing allows key tasks such as scarifying, linear aeration, verticutting and brushing to be carried out
- Quick release reel system
- No tool depth setting for fast, simple adjustment
- Contra rotating reels ensure a clean consistent groove
- Standard Cat. 1, 3 point linkage
- When used without collection box, scarifying unit can be off set so that the wheels do not run over the removed thatch
- Optional hydraulic tipping kit



Contra rotating reel ensuring excellent performance



Easy to use manual tip system



Large capacity collection box, shown with optional hydraulic tip kit

MODEL:	ROTORAKE TM1000
Code:	FS1258
Working width:	1000mm (40")
Tractor power requirement:	18-20hp minimum
Working depth:	50mm (2") max (with scarifying reel)

**Includes collection box.
For details of reels see below.**

FULL SPECIFICATION AVAILABLE ON www.sisis.com

Rotorake Easy to Change Reels

Reels

1mm light scarifying/verticutting reel	FS1260	
1mm replaceable, wear resistant tungsten tipped blades. Can be used throughout the season.		
2mm scarifying/thatch removal reel	FS1259	
2mm replaceable, wear resistant tungsten tipped blades. Ideal for pre and post playing season renovation work.		
3mm scarifying/thatch removal reel	FS1261	
3mm replaceable, wear resistant tungsten tipped blades. Ideal for pre and post playing season renovation work.		

Reels

Faze-Mo reel	FS1262	
Aggressive removal of thatch layer and surface levelling at the end of season.		
Brush reel	FS1263	
Used throughout the year for debris collection and clean-up. Also used prior to mowing to stand grasses up and improve cut quality.		

Optional Extras

Hydraulic Tipping Kit FS1061