



'Airone' Aerators

Breathe life into your turf

For strong root growth and healthy turf, it is essential to allow air, water, nutrients and light into the soil. SGG 'Airone' aerators offer a range of sizes and specifications for all turf aeration needs.

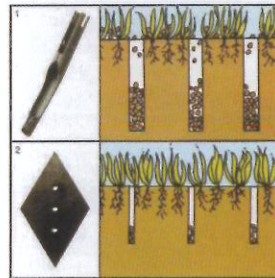
- Two working widths – 90cm (AR110) and 160cm (AR180)
- Two rotor spacing options on the AR180 – 8 rotors at 240mm spacing or 14 rotors at 125mm spacing.
- Five different blade/tine options – coring, slitting or spiking with one machine.



AR110 with slitting blades

AR180 with coring tines and springs

- **Reversible 90mm slitting blades** – slice through tangled roots to encourage root growth and allow air, light, water and nutrients to enter the soil.
- **Reversible 150mm slitting blades** – do the same job but work deeper and last longer.
- **150mm open 'C' tines** – penetrate to a depth of 150mm but remove no soil.
- **150mm 'hollow' or 'coring' tines** – penetrate to a depth of 150mm, removing a 'core' or 'plug' of soil; also allow the soil between the holes to expand, reducing compaction.
- **Hollow tines and springs** – the optimum combination for 'coring'. The springs minimise surface disturbance, reducing the time that sports turf is unplayable. They also break up the soil cores, reducing the need to sweep up afterwards.



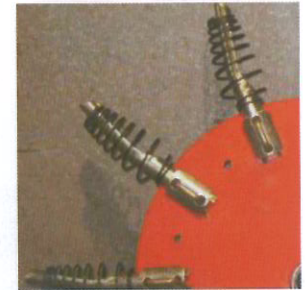
The Airone effect – coring tines and slitting blades



Open C tines



Hollow coring tines



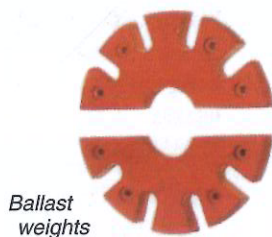
Hollow coring tines and springs



90mm slitting blades



150mm slitting blades



Ballast weights

- **Integral weight tray to carry ballast such as concrete blocks, sandbags, etc.**
 - Optional cast ballast weights (34kg per pair) are available to bolt onto each rotor.

Machine Specifications	AR110	AR180
Overall width (cm)	115	188
Working width (cm)	90	160
Rotors	8	8/14
Rotor spacing (mm)	125	240/125
Tines/Blades	80	80/140
Working depth* (mm)	90 - 150	90 - 150
Weight# (kg)	260 - 299	274 - 450
Maximum ballast (kg)	250	450

* Dependent on type of blades/tines fitted

Dependent on number of rotors and type of blades/tines fitted