

Air is everything
to anything that lives!



Aerate with no disruption to play

Aerate with the Air 2G2 anytime of the year

A self-propelled hydrostatic drive three probe air injection machine, injecting compressed air to either 7" or 12" deep (depending upon probe fitting). This causes a fracturing effect of the compacted root-zone, with no surface disruption.



Chris Haspell
@manfescue

Air 2G2 out and about its been a wet year



Thomas Bastis @Calsuper - Jul 28
@manfescue what do you think of the machine?
What are you seeing

Chris Haspell @manfescue - Jul 28
@Calsuper on greens I don't think I will ever need
to vertidrain again so no disturbance!

Chris Haspell, Course Superintendent at Castle Stuart Golf Links, UK.

Benefits of Air2G2

- Aerate when the playing surface needs it and not when it fits into the calendar
- No disruption to play
- No loss of revenue
- Only 4 holes per mtr square
- Two blasts of air in each injection
- Inject air upto 12" (depending on probes fitted)
- 20,000 litres of air into a 500 sq. mtr golf green
- 400,000 litres of air into a 10,000 mtr squ. sports pitch



Solid Tining

Air2g2

Independent test results

- Infiltration rates increased from 0.69"/hr to 15.77"/hr in just two months (after 2 operations). An increase of 2,200%
- Air porosity was increased from 11.8% to 21.3% in two months / 2 operations. An increase of 46%
- Water porosity was reduced from 32.62% to 28.59% in 2 months / 2 operations, to below the recommended rate of 30%
- Initial air to water balance in soil was 1: 2.76
- After one operation - 36.7% more air spaces
- After two operations - 85% more air spaces
- Final air to water balance in soil was 1: 1.31 - Almost textbook figures!

*Courtesy of Brae Burn Country Club, KS. USA
(July to September 2013)*



AIR2G2

GT Air Inject

The AIR2G2 is a self-propelled hydrostatic drive three probe air injection machine, injecting compressed air up to 7" or 12" deep (depending upon probe fitting). This causes a fracturing effect of the compacted root-zone, with no surface disruption. Air is injected vertically and horizontally over an area of 9ft (2.74m) to 12" (30cms) deep. Self-contained three wheel, Kohler 19hp petrol engine, hydrostatic drive axle, steered by the handles, move forward or reverse. Ingersoll Rand two stage compressor. All processes automatically controlled by the push of a button, and setting of computer pad. Ideal for use on fine turf throughout the growing season with no interruption to play. Made in USA.

Specification

Affective working width	180cm
Overall dimensions of unit	205cms (l) x 150cms (w) x 130cms (h)
Working depth (probe / tine)	12" (30cms) – standard 7" (17.5cms) standard 9" (23cms) – optional 6" (15.25cms) – optional
Weight (approx)	420kgs
Fuel tank capacity	19ltrs
Engine	Kohler 19hp petrol engine
Compressor	Ingersoll Rand two stage, 75ltrs capacity

AIR2HP

Handheld, portable aeration for all your problem areas

The handheld probe is ideal for sand bunkers, small spaces, hard to reach places and great for the base of trees, around tree roots, in flower beds, lawns. It is designed to quickly spot treat areas of standing water.

The single probe aerator fractures soil profile with the hand operated air valve and horizontal air inject, below the surface in a diameter of up to 3ft (0.9m). The AIR2HP injects air into the soil column, shooting oxygen to roots and fracturing compacted soil for air and water movement. This increases drainage and soil porosity. (External air compressor required for use)



Also available

- Raycam Easy Load Trailer – ideal for transporting the Air2g2
- Air2g2 Cover – added protection from the weather

FIRST BLAST!

Breaks up "Compaction Layer"

6 Inches



SECOND BLAST!

Injects the Magic Ingredient... AIR to depths of 12 inches!!!

12 Inches



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