



TERRA FLOAT AIR

The multifunctional unit for all golf greens, tees, and sports fields

- Loosening and aeration of the soil surface
- Incorporation of top dressing material
- Professional overseeding

The advantages:



Optimal ground flotation
by the three part design of the spiked rollers.



Dry tubes and impact plate.
The highly efficient blower with precise adjustment dries the flotation tubes and impact plates, enabling reliable seed distribution.



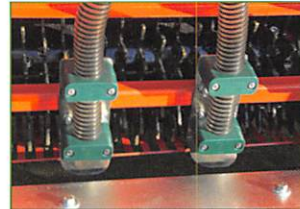
Uniform working depth
by the continuous tensioning of the springs.



Interchangeable distribution units for the optimal output of different seed types, resulting in a reduction in seed costs.



Brush roller combination
for incorporating top dressing material.



Evenly spreads seed
by a three dimensionally beveled impact plate.



Control module with storage function
that makes important input and calibration data available for subsequent use.



Seeds do not trickle out
when turning and transporting thanks to a turn off sensor.

One machine for almost everything. The professional turf maintenance system for everyone who expects the best.

The TERRA FLOAT AIR was developed specifically for professional turf maintenance. This machine is perfect for loosening surfaces, spreading top dressing material, and applying seed. The three part perforated roller ensures optimal ground adaptation and constant working depth on undulating surfaces. In addition to different brushes and rollers, the TERRA FLOAT AIR system also contains various perforation tools. Wiedenmann presents a compact machine that functions as a modular system and excels with different applications.

- Loosening and aeration of the soil surface
- Incorporation of top dressing materials
- Professional seeding – rollers enforce soil contact of the seeds
- Sward is not pulled up
- Secure seed drilling function with pneumatic support

Overview of the different functions:

1. Basic unit for loosening and aerating the surface.

- A spiked roller with 3/16" or 5/16" nails, producing up to 1,800 holes /yd²
- Fine slitting tines with up to 600 slits/yd²

Flotation suspension with 21" working width for optimal ground adaptation.

2. Brush and roller combination for spreading top dressing material and smoothing the surface.

Various brush harnesses and a multi-dimensional flotation rear roller enable optimal incorporation of the top dressing material and a level playing surface.

3. Seed distributor unit with cell distribution and pneumatically supported output.

Exact setting and output of the seed sowing rate can be calibrated for each cell feeder based on seed type. The highly efficient and precisely adjustable blower frees the pipes and impact plates from moisture and guides the seeds over a controlled air stream on the specially formed impact plate. The seeds travel through brush rails into the perforated holes and are then pressed down by the roller.

- The TERRA FLOAT AIR is equipped with a speed and a lifting sensor. These sensors guarantee a uniform output quantity/m² independent of the working speed and an output stop when lifted.



TECHNICAL DATA

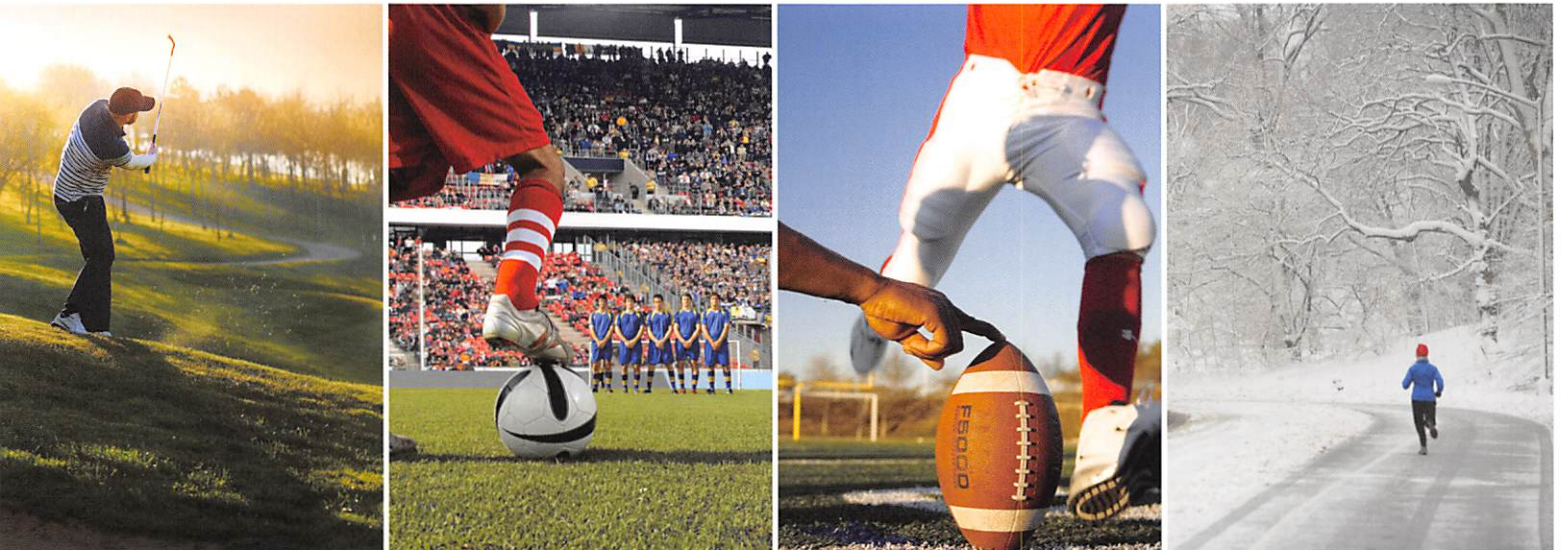
Working width in approximate inches:	63"
Hole density per approximate yd ² :	1,800 holes / 600 slits
Maximum working depth in approximate inches:	1.2"
Connection:	rear 3-point hitch cat. I/II, optional bogey wheels
Brushes:	various hardness available
Seed distribution:	As low as 0.2 pounds per 1,000 feet
Weight in approximate pounds (without seeds and ballast weights):	1,350 lbs
Lifting force requirement in approximate pounds:	2,425 lbs

Description and illustrations are non-binding. Design and execution are subject to change.

From the inventors of professional turf maintenance equipment.

As manufacturers of professional machines, we are devoted to turf. No matter if it's on the golf course, in the large sports arenas of the world, or in local municipalities, the care of professional turf is something we hold very dear. We have made this passion our profession, and thanks to our experience and know-how, we have been able to expand our expertise to include artificial turf maintenance.

Our high quality equipment for compact tractors provides a complete solution for turf regeneration and the collection or removal of grass and leaves.



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