

Drill & Fill[®]

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Greens • Fairways • Sports Fields

Drill & Fill[®] Mfg.
Specialty Aerification Equipment

1-866-363-0632
1-252-937-4555
www.drillandfillmfg.com

Amend The Soil Profile While Aerifying

Drill & Fill[®] Mfg.

Specialty Aerification Equipment

DRILL & FILL AERIFICATION



- Fastest Backfill Aerator
- No "Walking" or "Uplifting"
- Backfill up to 12" deep
- Less stress on Fragile Roots
- Gently penetrates hardest soils
- Increases root depth
- Resume Play IMMEDIATELY
- Great fix for old and new greens
- Up to 4 "sets" of holes with no repeats

Drill Bit Options

3/4" x 16 1/2"

1" x 12"

1" x 16 1/2"

7 1/2" spacing of holes

DRILL AERIFICATION

- Penetrates hard soils
- Increases root depth
- No material left on green
- Allows greens to disperse air
- Resume play immediately



Drill Bit Options

5/8" x 12"

5/8" x 16"

5/8" x 20"

3/4" x 12"

5" spacing of holes

Soiless Bit Options

1/2" x 12"

5/8" x 12"

5" spacing of holes

1-866-363-0632 • 1-252-937-4555

Drill & Fill Mfg. • 5484 S. Old Carriage Road • Rocky Mount, NC 27803

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Specification Sheet for Drill Aerator and Drill & Fill[®] Aerator

5484 S. Old Carriage Road
Rocky Mount, NC 27803
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Turf Tractor

Engine:	Kubota 1105, 25 h.p., 3 cylinder water cooled diesel
Front Wheel Drive System (Hydrostatic):	a) Sunstrand - Sauer Transmission b) Parker-Ross drive motor w/ 4000 cartridge relief c) Omega transmission/engine coupling
Fuel Capacity:	10 gallons diesel - 11 hours running time at 3/4 throttle
Steering:	Hydrostatic power steering - Ross Hydraglide
Brakes:	Manual hydraulic disc - Chrysler Corp.
Clutch:	Positive neutral, foot pedal
Tires:	27 x 12 LL X 15.6 - Soft Turf LL
Wheel Base:	72" close- open adjustable - rear axle width x 110" length
Instrument Gages:	Engine temperature, alternator charging, hour meter, glow plug indicator, engine oil light
Overall Length:	142"
Overall Height:	60 head - 56", 24 bit Drill and Fill [®] - 78"
Speed:	10 miles per hour maximum
Hydraulic Tank:	8 gallons
PTO Drive:	1,550 at 3,000 engine rpm

Drill Aerator Head Specifications (60 bit standard drill head: D-60)

Tooling:	Up to 60 carbide tipped drill bits spaced on 5" centers, 35" x 60" pattern
Drill Depth:	1" to 15"
Drill Bit Sizes:	Standard 5/8" and 3/4"
Aerification Speed:	6,000 sq. ft. per hour at 10" deep
Drill Bit Rotation:	300 at 3,000 engine rpm



Drill & Fill[®] Aerator (24 bit standard drill head: DF-24)

Tooling:	24 carbide tipped drill bits spaced on 7.5" centers, 22.5" x 60" pattern
Drill Depth:	1" to 12"
Drill Bit Sizes:	Standard 15/16" diameter and 8" depth Special 3/4" diameter and 12" depth At 8" deep with 15/16" drill bits or 12" deep with 3/4" drill bits will install 0.21 cubic yards of material per 1,000 square feet.
Aerification Speed:	Up to 3,500 square feet per hour at 8" deep
Drill Bit Rotation:	300 at 3,000 engine rpm
Hopper Capacity:	0.21 cubic yards per fill

