

ABOUT THE

AERA-vator[©]



Keeping your turf healthy throughout the seasons doesn't have to be a 24/7 process.

With the Universal design, our innovative equipment addresses issues you face everyday in growing and maintaining professional-level turf for your golf course, sports field, and commercial landscapes and all other turf needs.



Premier aeration and seeding equipment

that creates a healthy rooting system for natural turf. The innovative Aera-vator provides better air and water infiltration to give roots the ability to grow stronger and deeper into the soil. Add the optional seed box to convert your Aera-Vator to the Seeda-vator for the best of both.



Versatile, Cost-Effective

The Aera-vator is the versatile, cost-effective aeration equipment you can rely on to deliver beautiful and vibrant turf all year round.



Specifications

Aeravator Shaft



AERA-VATOR SHAFT

SHAFT WEIGHT
AERATION DENSITY
TINES

ROTOR BEARINGS
SIDE-TO-SIDE TINE TRAVEL
VIBRATING DEPTH

60" WIDTH

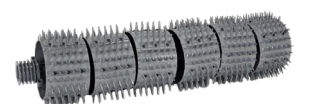
236 LBS
9 Holes per Sq. Ft.
9/16x3 3/4 Forged & Hardened (144)

Double Sealed Tapered Roller
1 3/8 inches
1 3/8 inches

80" WIDTH

320 lbs
9 Holes per Sq. Ft
TINES
9/16x3 3/4 Forged & Hardened (144)
Double Sealed Tapered Roller
1 3/8 inches
3 3/8 inched

Multi-Tine Shaft



MULTI-TINE SHAFT

WEIGHT*
AERATION DENSITY
ROTOR BEARINGS
SIDE-TO-SIDE TINE TRAVEL
VIBRATING DEPTH
SHELLS (6 per ROTOR)
ROTOR BEARINGS

60" WIDTH

245 LBS
1/2 inch
1 3/8 inches
55 Holes per Sq. Ft
36
Double Sealed Tapered Roller

80" WIDTH

340 lbs
1/2 inch
1 3/8 inches
55 Holes per Sq. Ft
48
Double Sealed Tapered Roller

Slicer Shaft



SLICER SHAFT

WEIGHT*
VIBRATING DEPTH
AERATION DENSITY
BLADE SPACING
BLADES

BEARINGS

60" WIDTH

155 LBS
4 1/4 inches Full Depth
5-6 Holes per Sq. Ft
5 inches
5" long, 10 Ga Hardened

50 mm Ball Bearing

80" WIDTH

220 lbs
4 1/4 inch Full Depth
5-6 Holes per Sq. Ft
5 inches
5" long, 10 Ga Hardened Spring Steel (80 ea)
50 mm Ball Bearing

Coring Shaft



CORING SHAFT

WEIGHT*
CORING DEPTH
AERATION DENSITY
SPOON SPACING
SPOONS

BEARINGS

60" WIDTH

145 LBS
Up to 4 1/2 inches
5-6 Holes per Sq. Ft
5 inches
3/4 I.D., Hardened Steel
Spoons (96 ea)
Oil Impregnated Bronze

80" WIDTH

200 lbs
Up to 4 1/2 inches
5-6 Holes per Sq. Ft
5 inches
3/4 I.D., Hardened Steel
Spoons (128 ea)

Multi Spike Shaft



MULTI-SPIKE SHAFT

WEIGHT*
DEPTH
AERATION DENSITY
SPACING

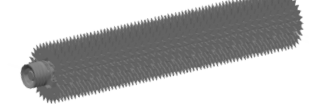
60" WIDTH

302 LB
1.5 inches
58 Holes per Sq. Ft
1 5/8 inches (35 Rings)

80" WIDTH

400 lbs
1.5 inches
58 Holes per Sq. Ft
1 5/8 inches (47 Rings)

Power Seeder Shaft



POWER SEEDER SHAFT
FRAME w/ RAKE & ROLLER

WEIGHT*
VIBRATING DEPTH
AERATION DENSITY
SPACING
ROTOR BEARINGS

60" WIDTH

250 lbs
1.25"
55 holes per sq./ft.
1.5"
50mm sealed ball bearing

80" WIDTH

350 lbs
1.25"
55 holes per sq./ft.
1.5"
50mm sealed ball bearing



AERA-vator[©]

One Tool. Multiple Uses. Better Turf.

AERA-VATOR SHAFT | MULTI-TINE SHAFT | SLICER SHAFT
MULTI-SPIKE SHAFT | CORING SHAFT | POWER SEEDER SHAFT

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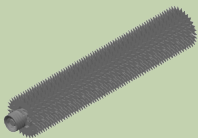
AERA-vator[®] Shaft Options

Power Seeder SHAFT

This shaft was designed to be able to overseed into low-mow height of cut such as golf course fairways and tees.



1stproducts.com/power-seeder-shaft/



Faster Turnaround

With the optional seed box attachment, seeding is fast and efficient.



Minimal Disruption

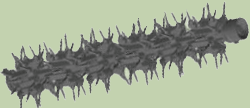
The vibration allows for seeding in shallow rooted turf creating no cleanup and does not disrupt play.

AERA-vator[®] SHAFT

Aera-vating has become a popular turf practice over the last decade and can only be done with the AERA-vator shaft.



1stproducts.com/aeravator-shaft/



Coreless Aerification

This shaft utilizes patented vibration technology to penetrate the hardest ground to provide 100% compaction relief with no cores to cleanup. By aera-vating, the vibrating action allows better water infiltration, and oxygen and gas exchange.

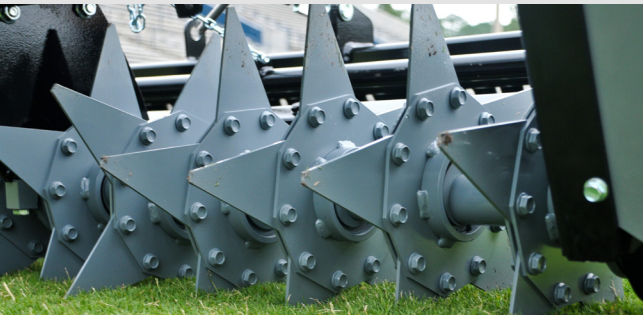


Water and Oxygen Exchange

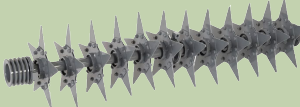
Slicing still provides enough aeration to open the ground to allow water and oxygen exchange.

Slicer Shaft SHAFT

Slicing is a non-disruptive practice a turf manager performs in peak growing season when temperatures are at their highest.



1stproducts.com/slicer-shaft/



Vibrating Action

Patented vibrating action that forces the slicer blade into compacted turf, achieving the max depth.



Minimal Disruption

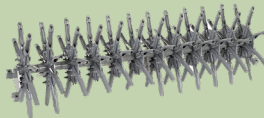
This shaft is ideal for sports fields, landscapers, golf course roughs, cart paths and much more.

Coring SHAFT

This shaft uses a hollow tine to penetrate the soil. Core aerification helps reduce thatch and improves drainage.



1stproducts.com/coring-shaft/



Core Aerification

The coring shaft is non-PTO powered and fits into all 1st products UA models.



High Efficiency

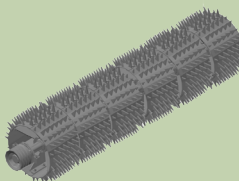
Pulls five holes per square foot, allowing for efficient aeration of the turf.

Spiker Shaft SHAFT

This shaft along with the optional seed box and rake attachment is an economical primary seeder. A second spike shaft can be added to double holes per sq/ft as a rear roller



1stproducts.com/multi-spike-shaft/



Conical Shape

The conical shape tines are cast into a ring, providing close to 60 holes per square ft.



Effective Speed

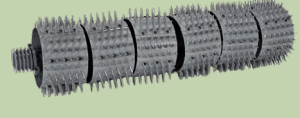
This is a great shaft to use with less disruption and if speed is a factor.

Multi-Tine SHAFT

This shaft utilizes vibration to relieve compaction on artificial playing surfaces up to 25% after the first pass. Prolongs the life expectancy well beyond the warranty.



1stproducts.com/multi-spike-shaft/



Artificial Turf

The Multi-tine's shaft technology is gentle to the fibers.



Natural Turf

This is also an ideal shaft for fall and spring overseeding when turf is well rooted and the strongest.