This unique integrated roller/spiker design employs a two-section star bladed spiker followed by a three-gang roller to fold the foliage back over the perforations in the turf without closing them. The result is an immediately playable green with a smooth, fast surface.

The TerraRoller promotes many of the benefits of coring (such as improved water infiltration and severing runners and rhizomes for accelerated root and shoot growth).

There is no noticeable disruption of the turf’s surface, and a significant reduction in turfgrass dehydration and weed development due to the immediate restoration of the foliage canopy.

The TerraRoller’s spiker units can be independently raised out of action, thus enabling utilization of only the roller gangs to true up and speed up playing surfaces without aerating. Such a roller configuration offers a compact, versatile alternative to expensive self-propelled rider units.

Spiker unit can be raised to allow pure turf-rolling (above). Hydraulically operated transport wheels lift unit to provide ample ground clearance.

- **Use roller alone for faster greens.**
- **Integrated spiker can be lowered into position to help greens breathe and speed water absorption with virtually no surface disruption.**
- **Hydraulic lift provides easy operation and ample ground clearance during transport.**

Promotes aerobic respiration in turf with minimal playing surface disruption.
What is the TerraRoller?

The TerraRoller is the fastest, most productive turf roller available. In addition, its' patent-pending design uses the leverage of the rollers to facilitate the penetration of specialty aeration blades into the turf. The process of changing from rolling to spiking and back is a simple step that requires no tools. The end result is a truer and smoother playing surface than when you started, whether rolling, spiking, or both.

It’s a Turf Roller

Three independent, large diameter tapered rollers are free to move independently of each other over a working width of 66”. The rollers can be fluid filled for additional weight. The spiking heads are easily disengaged in seconds by inserting the lock-out pin as shown at right. This prevents the spiking units from rotating down into contact with the turf. It also allows for rolling of turf without physically removing the spiking blade heads.

and Dual-Purpose Spiker/Roller. . .

The spiking depth can be precisely controlled by adjusting the length of the dial screw, which acts as a manual stop while providing an easy visual reference. Note that the unit requires no external hydraulic or mechanical down-pressure, instead utilizing the natural forces within the patent-pending design of the roller and frame geometry. The spikes are free to rotate up and out of harms way if a buried rock is encountered.

TERRA ROLLER SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shipping Weight</td>
<td>605 lbs</td>
</tr>
<tr>
<td>Working Width</td>
<td>66”</td>
</tr>
<tr>
<td>Working Depth</td>
<td>Variable from zero to 2.5”, with dial-in adjustment; lockout pin to fully disengage spiker units</td>
</tr>
<tr>
<td>Blade dimensions</td>
<td>High carbon steel star blade, .105” thick, 10” diameter; 13 points per blade; 28 blades total, spaced at intervals of 2.4”</td>
</tr>
<tr>
<td>Roller dimensions</td>
<td>3 sections, each section 31” long, 8 5/8” diameter; 88 lbs (empty); hollow rollers can be fluid filled to increase weight, up to 8 gallons each; spring loaded scraper blades</td>
</tr>
<tr>
<td>Carrier mechanism</td>
<td>Ball hitch design; hydraulic ram lifts to transport position; hydraulic quick-coupler lines to prime mover; optional bolt-on weight tray</td>
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TerraRoller has several configurations of spiking disks, providing a variety of hole spacings with depths up to 2”. The heads are easily interchanged in a matter of minutes, simply by removing the original head and slipping on the new head and securing bolt.

For more information, contact:

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