

imants

ShockWave™

How it Works

Compact soils inhibit the soil's ability to move water and oxygen through the profile, decreasing the overall health of your turf.

Pre-cutter units come standard on all ShockWave models.

Pre-cutter discs, aligned with the ShockWave blades, cut/slice through turf and thatch, minimizing turf damage while promoting quicker turf recovery.



World's fastest PTO driven rotary, linear decompactor

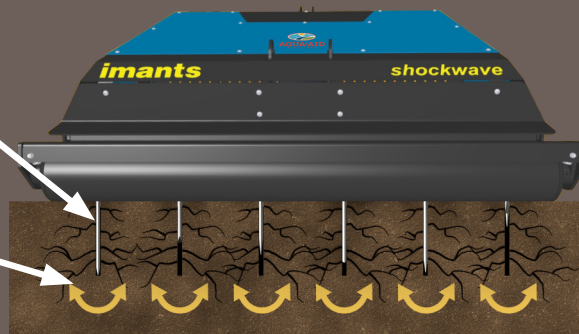
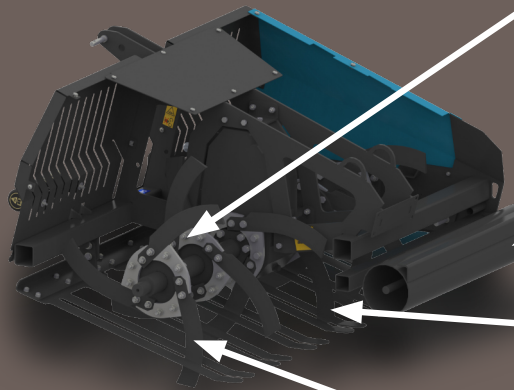
Adjustable rear roller provides quick aeration depth settings

Rotary action of blades will out perform vertical aeration

Interchangeable 4 mm and 12 mm blades

Provides continuous linear subsurface aeration with minimal surface disruption

Offset of blades provides shattering effect during rotary action in soil



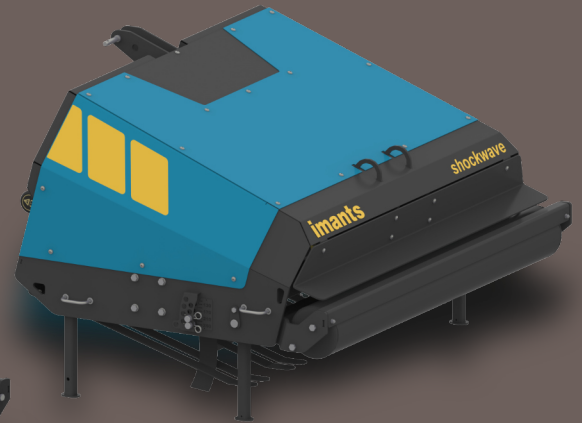
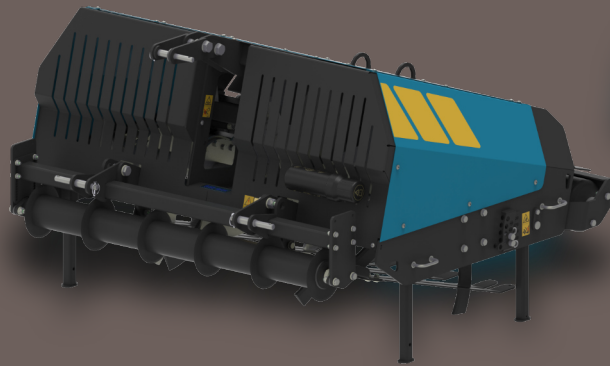
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The Imants ShockWave is a linear decompactor designed to maintain both proper soil porosity and bulk density during the growing season and revitalize heavy wear areas by relieving soil compaction, improving aeration, and removing surface water. At a working depth of 4" to 10", the ShockWave provides maximum surface decompaction with minimal surface disruption. The ShockWave is reputed to be the world's fastest PTO driven rotary, linear decompactor. All ShockWave models feature a no-chains, direct drive design, and maintenance free "sealed for life" bearings. The ShockWave incorporates overload protection through a torque-limiting PTO shaft.

HIGHLIGHTS

- Reduces bulk density
- Increases soil's ability to move water
- Increases aeration



Visit AQUAAIDSOLUTIONS.com for additional ShockWave pictures and videos.

Specifications

	Model 1.0	Model 1.6	Model 2.1	Model 2.2
Working Width	39"	63"	83"	87"
Transport Width	49"	69"	90"	96"
Working Depth	4" - 10"	4" - 10"	4" - 10"	4" - 10"
Weight (approx)	1,080 lb	1,400 lb	1,565 lb	2,955 lb
Weight with Pre-cutters	1,217 lb	1,589 lb	1,796 lb	3,245 lb
Blade Spacing	10"	10"	10"	10"
Blade Thickness	5/32" or 1/2"	5/32" or 1/2"	5/32" or 1/2"	5/8"
Number of Blades	12	18	24	24
Power Requirement	40 - 55 hp	50 - 65 hp	60 - 75 hp	75 - 90 hp
Coulters	4	6	8	8
Weight of Coulters Option	97 lb	110 lb	134 lb	134 lb

Tractor Requirement: 540 pto, Creep gear or hydrostatic drive required, 4-wheel drive recommended. Confirm individual tractor specification has adequate lifting capacity.

Operating Speed: 0.3 to 0.9 mph