

imants

RotoKnife™

The **Imants RotoKnife** is a versatile and effective linear disc-aerator. The RotoKnife is designed to relieve surface compaction, improve aeration, reduce thatch buildup, and remove surface water. The **RotoKnife** is fast across surfaces and a versatile root zone management tool. Rotor shafts can be set in five different positions offering flexibility in working depth and linear spacing. Disc shafts allow for variable depth slitting from 1" to a maximum depth of 6" at 12" spacing or as shallow as 3/8" to 1 1/2" deep at 4" spacing. Spiker shafts are used prior to soil sprays to achieve deeper infiltration into the soil profile. When used after topdressing fairways and tees, spiker shafts help work sand into the canopy. One spiker shaft allows for variable depth spiking from 3/8" to 1 1/2" deep at 4" spacing. Two spiker shafts can be used in tandem at a depth of 1 1/2" at 2" spacing. The **RotoKnife** can also be used as a roller to remove surface irregularities.

HIGHLIGHTS

- Minimal surface disruption
- Increases soil's ability to move water
- Increases aeration
- Excellent for managing thatch and black layer



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Specifications

	RotoKnife
Working Width	71"
Transport Width	89"
Weight (approx)	1,774 lb
Working Depth	3/8" - 6"
Disc Diameter	8" slit and spiker discs , 18" slit discs
Disc Spacing	2" , 4" , 12"
Disc Thickness	3/16" slit and spiker discs
Number of Discs	35 spiker , 17 x 8" , 6 x 18"
Power Requirement	45 - 60 hp

Tractor Requirement: 4-wheel drive recommended. Confirm individual tractor specification has adequate lifting capacity.

Operating Speed: 0.3 to 12 mph