



IMANTS

Mini RotoKnife

The Imants Mini RotoKnife is a linear, disc-aerator, designed to relieve surface compaction, improving aeration, reducing thatch build up and removing surface water. The Mini RotoKnife is fast across the surface and is a versatile root zone management tool. The disc rotor shaft can be set in 3 positions, giving flexibility in working depth and linear spacing, allowing slitting to a depth of 100mm, or shallow slitting at 50mm spacing. The Mini RotoKnife is available in towed or mounted format, and is compatible with most turf trucksters and compact tractors. It is ideal on warm or cool season grasses.

Specification

Working width	1.50m - 1.60m
Transport width	1.80m 3pt mounted / 2.20m towed
Working depth	20mm - 100mm (variable settings)
Number of discs	29 x 200mm Mini Discs, 5 x 300mm Discs
Disc thickness	3mm (200mm disc), 4mm (300mm disc)
Disc spacing	50mm, 100mm, 300mm
Weight	550kg (Towed) 470kg (Mounted)
Tractor requirement (mounted)	25hp – Cat 1: 3pt linkage / hydraulic spools
Tractor requirement (towed)	50mm ball hitch. Double acting hydraulics
Operating speed	0 - 12 mph (0 - 20 kph)
Options	Electric actuator to lift and lower when towed





IMANTS

RotoKnife 1800

The Imants RotoKnife is a versatile, effective linear aerator. It is designed to relieve surface compaction, improve aeration, reduce thatch build up and remove surface water. The RotoKnife is fast across the surface and is also a versatile root zone management tool. The disc rotoshaft can be set in any of five positions offering flexibility in working depth and linear spacing, allowing deep slitting to a depth of 150mm or shallow slitting at 50mm spacing. The RotoKnife is an ideal root zone enhancement tool for both warm and cool season grasses and can even be used as a surface smoothing roller.

Specification

Working width	1.80m
Transport width	2.30m
Working depth	10mm - 150mm (variable settings)
Number of discs	6, 17, 18, 35
Disc thickness	3mm (200mm disc), 4mm (200mm & 450mm disc)
Disc spacing	50mm, 100mm, & 300mm
Disc diameter	200mm, 450mm
Weight	895kg
Power requirement	45hp
Operating speed	0 - 12mph (0-20kpm)

