



SPECIFICATIONS:

Recommended Tractor Requirements	
Horse Power	30HP
Hitch	3-point linkage
3-point linkage lift capacity	1100kg (at link ends)
3-point attachment pins	Cat 1 - 19mm (3/4")
Rear Remote Hydraulics	Recommended
Width	2.084m
Working Width	1.974m
Height	0.805m
Dry Weight	380kg
Drums	3 independent
Drum Capacity	0.420 cubic metres
Tines - Size	12mm Hollow
Tines - Quantity	108 per drum / 324 in total
Tine Mounts	Case hardened
Core Hole Spacing	144mm forward / 65mm across
Core Holes	103 /m ²
Organic Matter Removal Coverage	approx.* 1 cubic metre / 10,000m ² over 10,000m ² / hour

* dependent on organic matter depth ** specifications subject to change without notice

actual hole spacing

GRD INNOVATIONS PTY LTD
PO Box 7095, Geelong West Vic 3218 Australia
www.phantomcore.com.au
workshop@phantomcore.com.au

when quality matters



Take your facility to the next level with Phantom Core.™

benefits

- All the benefits of hollow tine aeration without the loss of play
- Aerate and Harvest - one pass - one machine - one hectare per hour
- Removes only organic matter with sand being sifted back as a light top dressing
- Based on the overriding turf maintenance principle of 'light and frequent'
- Improves the player / surface interaction characteristics of your sports field
- Reconnects your surface and root zone, breaks through any layering, sealing or organic matter accumulation issues. Ideal for sand carpet constructions.

features

Quality Design & Construction

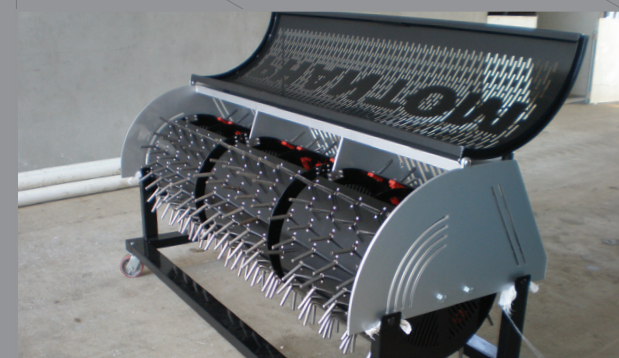
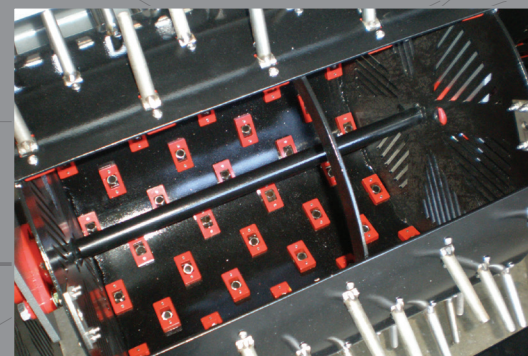
Designed and engineered under instruction from your industry colleagues to meet the demands and high expectations of the modern turf facility. Made from precision laser cut mild steel, hand fabricated and a baked two pack paint finish for an extended, durable life.

Tines Saddle

Specifically engineered to provide a perpendicular entry and exit angle of the hollow tine. This allows the process of surface penetration, core capture and harvest to leave an undisturbed playing surface behind.

Safety shrouds

Completely enshrouded to ensure the safety of your employees and facilities users. Rear shroud raises completely to provide ease of access to the drum hatches for emptying process.



innovative

Phantom Core is unique in its integration of aeration, removal of organic matter and improved player/surface interface in one machine, all in a single pass.

This innovative product utilises a drum core chassis with over three hundred 12mm hollow tines to core and harvest over one hectare an hour, creating new highly efficient standards in coring and harvesting practices.

The tine spacing is designed to allow implementation of the overriding turf maintenance principle of 'light and frequent'. This also allows you to aerate year round, when your turf needs it, not when your schedule dictates it. No need to wait for a break in play or favorable weather patterns. The tumble action of the drums ensures only organic matter is removed with root zone material filtering back through the drum as an invisible dusting.

attributes

Removable hatches

Each drum has a completely removable hatch to provide a fast and efficient emptying and cleaning process.

Core and harvest

The drum design collects and retains all cores in one process, avoiding the need for a secondary machine or process. Saves time, money and stress on your turf while providing a superior finish.

Instant play

The unique features of PhantomCore™ enable your facility ready for instant play, allowing you to renovate when your surface demands it year round.

Standard

Storage dolly and hydraulic top link supplied as standard.