

Decompaction and Aeration

Mexteds offers a range of decompaction and aeration solutions to promote strong, healthy turf that resists stress, improves the uptake of fertiliser and requires less frequent watering.

When we talk to you about your project, we will consider the soil type, ground conditions and usage in order to recommend the best solution.

Rotary decompaction

Rotary decompaction is very effective at shattering a hard pan, allowing water to move through the soil and encouraging better root depth.

It gives a very even 'heave' and the lack of soil disturbance ensures rocks and stones are not brought to the surface.

Rotary decompaction is Mexteds' first choice for high performance and natural sports playing surfaces as well as golf courses and race courses, a key advantage being that your sports surface can be used immediately on completion.

Specifications:

TreMor decompactor - 260mm centres at a depth of 280mm and 1.8 metre pass. Three point linkage.

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Impact decompaction

Mexteds offers verti-draining as an alternative to rotary decompaction, using either hollow coring or solid tines.

During hollow coring the tines enter and exit the ground cleanly and vertically. For maximum compaction-busting with solid tines the forced heave is achieved as the tine 'kicks back' in the ground to shatter the pan and introduce air. The set-up for kick back, heave and the appropriate depth is critical to achieving optimum results.

This dual system works well in all soil types and is ideal for use on high performance and natural playing surfaces.

Specifications:

Redexim Charterhouse Verti-Drain - variable depth to 150mm and 1.8 metre pass. Three point linkage.



Vibrating deep subsoil (or subsurface) decompaction

This is the best decompaction solution if you are establishing or reconstructing a playing surface where heavy earthmoving equipment has been used. Vibrating subsoil decompaction is an ideal solution for restoring soil quality.

Used for primary decompaction, the vibrating single or twin tines break the hard pan to a substantial depth. This plant is also used for the installation of irrigation lines and cabling.

Specifications:

Ditch Witch single tine decompactor - variable depth between 300mm and 800mm. Three point linkage.

