

Sports turf drainage

Mexteds offers a choice of trenching methods to achieve efficient and economical primary and secondary sports field drainage.

Primary drainage—subsoil trenching

Mexteds rock saw trencher is used extensively for installing collector or subsoil drains in playing fields. A side elevator delivers spoil into an accompanying truck ensuring fast, clean and efficient operation.

Specifications:

Malletti rock saw - trenching 50, 90mm, 180mm wide with a maximum depth of 750mm. Three point linkage.



Chain trencher

Our customized chain trencher is used for the installation of perimeter collector drains, where wider, deeper drains are required.

A side elevator delivers spoil to an accompanying truck or dumper for clean, efficient operation.

Specifications:

Rock chain trencher—trenching up to 1.4m deep at a width of 300mm.



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Secondary drainage—gravel banding

This cost-effective method of installing secondary drainage allows excess surface water to drain into the primary drainage network.

Based on an extrusion system, the trenches are backfilled with fine gravel or sand in a single operation. A sand topping layer can be applied to the gravel if required.

Mexteds has modified this equipment to give the additional advantage of rotary decompacting simultaneously with gravel banding.

Specifications:

Sheltons Gravel Bander - 25mm wide slits at 400mm centres and a depth of 300mm. Includes a primary decompaction unit. Draw bar.



Secondary drainage—sand slitting

Mexteds uses a purpose-built trenching machine with parallel cutting wheels for the simultaneous construction of two trenches, allowing for the efficient installation of secondary sandslit drains.

This plant features an air-blown trench cleaning system, and spoil is conveyed by elevator to an accompanying truck or dumper.

Specifications: SWM 200 double trencher. Width 50mm, and variable depth from 250 to 400mm. Three point linkage.

