



TCC ROTOMILL®.



SPECIFICATION.

CONFIGURATION OPTIONS

L or I shape

POWER OUTPUT

950kW and 1400kW

PROCESSING CAPACITY

Up to 10MT per hour

ELECTRIC POWER MOTOR

10kW/148HP

POWER SPECIFICATION

Diesel or electric



PRODUCT DESCRIPTION.

The TCC RotoMill® is best in class technology for the safe and efficient processing of drilling waste at source.

The technology uses a process of thermal desorption to separate drill cuttings and associated materials into their three constituent parts of oil, water and solids for recycling and reuse. The process uses a unique method of creating heat through friction which is converted into thermal energy, which in turn evaporates the liquids (oil and water) from the solids.

OUTPUTS.

RECOVERED OIL.

Base oil remains unchanged and is suitable for reuse in the drilling mud system

RECOVERED WATER.

Retained hydrocarbons recovered water <30ppm, typically <20ppm

RECOVERED SOLIDS.

Retained hydrocarbons in recovered solids <1% oil on cuttings (OOC), typically <.1% OOC

FEATURES & BENEFITS.

- Eliminates the requirement to transport drilling waste onshore
- Reduces lifting operations by up to 95%, significantly increasing safety to personnel
- Eliminates waiting on weather risk
- Allows re-use of valuable base oil in to the drilling mud system
- Smallest footprint in the market which can be configured to fit available deck space
- Highest capacity available on the market, processing up to 10MT/hr
- Fully automated system
- Fully compatible with all CSTs