

ROTOMILL®.



SPECIFICATION.

CONFIGURATION OPTIONS L or I shape

POWER OUTPUT 950kW and 1400kW

PROCESSING CAPACITY Up to 10MT per hour

POWER SPECIFICATION
Diesel or electric

PRODUCT DESCRIPTION.

The 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 in recovered water <30ppm, typically <10ppm

RECOVERED SOLIDS.

Retained hydrocarbons in recovered solids <1% oil on cuttings (OOC), typically <0.1% OOC



FEATURES & BENEFITS.

- Eliminates the requirement to transport drilling waste onshore resulting in significant cost savings
- Reduces carbon emissions by up to 50% compared to skip and ship operations
- Reduces lifting operations by up to 95%, significantly increasing safety to personnel
- · Eliminates waiting on weather risk
- Allows re-use of expensive base oil in the drilling mud system
- Smallest footprint in the market which can be configured to fit available deck space
- · Highest processing capacity available on the market, processing up to 10MT/hr