

# Trenchless Mud Recycling System

The trenchless mud recycling system efficiently separates solids from drilling fluids. It allows for reuse of the mud and reduces disposal costs.



## ADDITIONAL IMAGES



## System Overview

### Comprehensive Mud Recycling Solution

This trenchless mud purification system is a high-capacity solution engineered to separate solids from drilling fluids, facilitating the reuse of mud and significantly reducing disposal costs. The system utilizes a multi-stage process including coarse solids removal, fine solids separation, and fluid recovery to ensure optimal performance. Its modular, heavy-duty construction allows for seamless integration into diverse trenchless construction projects such as HDD, microtunneling, and pipe jacking.

## System Components

### Key Components

- Shale shaker
- Degasser
- Mud cleaner (Desander/Desilter)
- Centrifuge
- Centrifugal pumps
- Mud agitator
- Mud gun
- Mud tank

## Applications

### Suitable Industries

Oil and Gas, HDD / Trenchless, CSM Exploration, Shielding, Piling, Underground Industry, Tunnelling, Mine Exploration

## Technical Features

### Design Features

Modular Design • Automated Controls • Heavy-Duty Steel Construction • Easy Maintenance