

# Drilling Fluid Solids Separator

This shale shaker separates drill cuttings from drilling fluid in drilling operations. Its vibrating screen filters out solids, allowing cleaned drilling fluid to be recirculated.



## ADDITIONAL IMAGES



## Product Overview

### Advanced Solids Control Technology

This shale shaker represents the latest in solid-state control equipment designed specifically for efficient oil drilling operations. By utilizing advanced vibrating screen technology and an imported excitation motor, it provides superior liquid-solid separation performance. The unit features a flexible design that can be configured as a double or triple vibrating screen to suit diverse drilling fluid purification requirements.

## Key Features

### Performance Advantages

- High vibration intensity
- Large screening area
- Adjustable screen box angle
- Compact and robust structure
- High cost-performance ratio

### Applications

Oil and Gas Drilling, Horizontal Directional Crossing, Water Well Mud Treatment, Mining Core Drilling, Industrial Separation

## Technical Versatility

### System Compatibility

- Compatible with large, medium, and small mud processing systems
- Can function as the bottom vibrating screen of a mud cleaner
- Supports integration with corresponding connecting manifolds