

## Mud Cleaner

### Mud Cleaner

Mud cleaner is a combination of hydrocyclone mounted above a shale shaker. The primary use of the mud cleaner has always been the removal of drilled solids larger than barite. Its secondary purpose is to remove drilled solids from unweighted drilling fluids.

### Dual Header Mud Cleaner

#### 5000B DHC High Volume

- Screening Area: 34.0 sq. ft.( 3.16 sq.m.)
- Screens: four 42in x 29 in pretensioned panels
- Cones: up to sixteen 4 in desilter cones - 100GPM each up to three 10in desander cones- 500 GPM each

### Linear Power Mud Cleaner

Our innovative De-silt and De-sand at 500

GPM in one Cyclone:

- Screening Area: 34.0 sq. ft.( 3.16 sq.m.)
- Screens: four 42in x 29 in pretensioned panels
- Cones: 3 supercyclones , 500 GPM each (1500GPM total)

Advantages:

- Finer, sharper particle separations at high capacities
- fewer cyclones needed for optimal performance
- easy maintenance

Eliminates:

- desilter cones
- desander cones
- double header cleaners
- Extra pumps and piping
- high maintenance cost
- additional equipment
- excessive cone plugging
- undesired solids

This Mud Cleaner had been designed with cyclone inlet and cylindrical section modified to minimize turbulence and wear but still have the capability to operate at much higher capacities than our competitor's cyclones .



**Dual Header Mud Cleaner**



**Linear Power Mud Cleaner**

