Shale shaker is first phase[solids control equipment](https://www.gnsolidscontrol.com/) in drilling fluids processing system, also known as key solids control equipment in drilling mud system, shale shaker decides performance of the whole solids control system. We can provide both third generation linear motion shale shaker and fourth generation balanced elliptical shale shaker. We can offer wide range of brands including DERRIK, MI SWACO, NOV.

**FEATURES:**

* shale shaker deck angle adjustable while working, mechanical deck angle adjustment with reliable performance.
* Rubber sealing for shale shaker deck and screen, long life and easy replacement.
* Shale shaker bottom deck made from Stainless Steel for long service life.
* Pre tensioned shale shaker screen for fast screen replacement
* Famous Brand Vibration Motors : IEC Ex, ATEX and UL Certified
* Electrical components: SIEMENS, Schneider Brand
* Flexible feeding type including Weir Feed, Top Feed, and Hopper Feed for different applications.

**APPLICATION:**

* Shale shaker for solids control are devices that remove drill cuttings from the drilling fluid while circulating and drilling. There are many different designs and research into the best design is constantly ongoing since solids control is vital in keeping down costs associated with the drilling fluid.
* The basic design consists of large, flat sheets of wire mesh screens or sieves of various mesh sizes that shakes or vibrates the drill cuttings, commonly shale shaker, across and off of the screens as the drilling fluid flows through them and back into the [drilling fluids processing system](https://www.gnsolidscontrol.com/fluids-processing-system/), often called a mud system. This separates the drill cuttings, often called solids, from the drilling fluid so that it can be recirculated back down the well bore. In oilfield industry, linear motion shale shaker are widely used for drilling mud solids control of oil gas well drilling for rig.