

Oil Drilling Filtering Screen



Technical Specification

Motion track	Elliptical /linear
Screen type	Wave type hook edge screen
Mesh range	80-200
Vibrating amplitude	≥5.5mm
Screen box tilt angle	-1°-+5°
Protection grade	IP55
Screen area (mm)	1050*2100
Drilling liquid handling capacity(m3/h)	≥200
Solid particle diameter(um)	≥75

Technical Features

1.The oil drilling filtering screen adopts two high frequency vibration motors.

2.It offer compact structure, light weight and occupies a small floor area.

3.The screen causes low noise, which is lower than 78 dBA.

4.Both flat plate screen and wave



available. The use

of wave type screen contributes to enlarging area and increasing the liquid handling capacity to 125%.

5.The single side tensioning system allows for fast screen changes. In fact, each screen can be replaced within one minute.

6.The screen frame adopts manual hydraulic cylinder push rod lift structure. quick changing

of screen frame tilt angle between-1° and 5° can be realized without affecting the continuous operation of the equipment. This allows effective handing of the slurry.

7.The composite spring has good vibration isolation effect, low noise and long service life.

8.The vibrating screen feeder and wellhead overflow pipeline interface can connect the pipe line from two sides or the back of the feeder, according to user's requirements.

9.The layers of the oil drilling filtering screen can be customized.

Product Overview

The oil drilling filtering screen is a three section type linear vibrating screen used for filtering out harmful solid particles in the drilling fluid. It is mainly used in combination with various over 2000 meters drilling rigs installed on oil fields.

