

SHALE SHAKER

Shale Shaker

Shale Shaker is used in the first phase of drilling purification in petroleum exploration and exploitation.

Two styles are available: Linear motion Shale Shaker and Balanced Elliptical Motion Shale Shaker.

Our shale shaker is reliable, good quality, which can be used to replace Derrick Shale Shaker assembly in operation.



Shale Shaker

Linear Motion Shale Shaker

Linear Motion Shale Shaker is designed for various solid conditions. With advantages of high G-force, wide screen area, cost-effective, linear motion shale shakers is an ideal facility to separate drilling fluid in petroleum industry. Four models are available for customer options: JDSSL83-3, JDSSL63-3, JDSSL70-3, JDSSL83-2.

Technical Specification of Linear Motion Shale Shaker

Shaker Model	JDSSL83-3	JDSSL 63-3	JDSSL 70-3	JDSSL 83-2
Vibrating Mode	Linear motion	Linear motion	Linear motion	Linear motion
Motor Power (KW)	2×1.8/1.72	2×1.5	2×1.5	2×1.3
Vibrating Strength (G)	≤7.0(Adjustable)	≤7.0(Adjustable)	≤7.0(Adjustable)	≤6.5
Double Amplitude (mm)	5.5~6.0	5.5~6.0	5.5~6.0	5.5~6.0
Treating Capacity (m ³ /h)/(GPM)	140/615	120/528	120/528	80/352
Deck Adjustment (°)	-1~5	-1~5	-1~5	0~3
Power (V/HZ)	380/50,460/60			
Screen area (m ²)	2.7	2.4	2.2	1.8
Shaker Screen (mm)/(mesh)	830×1,080×3 (40~250)	630×1,250×3 (40~250)	700×1,050×3 (40~250)	830×1,080×2 (40~250)
Weight(kg)	1,880	1,680	1,580	1,300
Remarks	Treating capacity test from mud:1.2g/cm ³ density & viscosity 45s & 40 mesh screen			

Balanced Elliptical Motion Shale Shake

Balanced Elliptical Motion Shale Shake is designed for various solid conditions. With balanced elliptical shaking track, such shale shake is most advanced with features of quick disposal, high capacity, good screening efficiency with prolonged screen life, and easy to install and maintain. Four structure models of balanced elliptical motion shake shaker are available: JDSSB70-3 S, JDSSB70-3L, JDSS70-4S, JDSS70-4L.

Technical Specification of Balanced Elliptical Motion Shale Shaker

Shake Model	JDSSB70-3 S	JDSSB70-3 L	JDSSB70-4S	JDSSB70-4L
Vibrating Mode	Balanced Elliptical Motion			

Motor Power (KW)	1.1+2.2	1.3+3.6	1.5+2.5	1.8+3.6
Vibrating Strength (G)	≤7.0(Adjustable)			
Double Amplitude (mm)	6.0~7.0			
Treating Capacity(m ³ /h)/(GPM)	160/704	160/704	200/880	200/880
Deck Adjustment (°)	-1~5			
Power	380V/50HZ,460V/60HZ			
Screen area (m ²)	2.2	2.2	2.94	2.94
Shaker Screen(mm)/(mesh)	700×1,050×3 (40~250)	700×1,050×3 (40~250)	700×1,050×4 (40~250)	700×1,050×4 (40~250)
Weight (kg)	1,680	1,780	1,880	1,980
Remarks	1. Treating capacity test from mud:1.2g/cm density &viscosity 45s&40 mesh. 2. "S" stand for short motor, "L" stand for long motor			

Address:	No.7, Aucma Street, Laishan District, Yantai, Shandong, P.R.China 264003
Tel:	+86-535-6723520 6723201
Fax:	+86-535-6723171 6723272
E-mail:	petroleum@jereh.com; cnjereh@gmail.com
Website:	Http://www.jereh-oilfield.com