

Mud Shale Shaker



Xi'an Tian Rui Petroleum Machinery Equipment Co.,Ltd

Mud Shale Shaker

Mud Shale shaker is first phase solids control equipment 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. TR Solids Control can design double shakers and triplicate shakers on single skid according to clients special requirements and also supply relevant connecting manifold, according to current industry situation, TR Solids Control provide both third generation linear motion shale shaker and fourth generation balanced elliptical shale shaker.

- **Vibration strength can be adjusted**
- **Vibration track uniform**
- **Screen options more choice**
- **Vibrating Strength 7.5G**



Mud Shale Shaker Technical parameters

Model	TRZS584	TRZS583
Vibrating Model	Linear	Linear
Motor Power	2×1.85KW	2×1.5KW
Vibrating Strength	≤7.5G	≤7.5G
Amplitude	6mm	6mm
Capacity	615GPM	440GPM
Deck Adjustment	-3°~+3°	-3°~+3°
Screen of Deck	4	3
Electric	380V/50HZ,460V/60HZ or Customized	
Decibels	<85db	<85db
Ex Standard	ExdIIBt4 / IEC EX/ ATEX	ExdIIBt4 / IEC EX/ ATEX
Dimension	2800X1600X1690	2330X1600X1690
Weight	1750kg	1550kg
Remarks	Treating capacity test from mud 1.2g/cm ³ density , viscosity 45s & 60mesh screen	

The Main Features

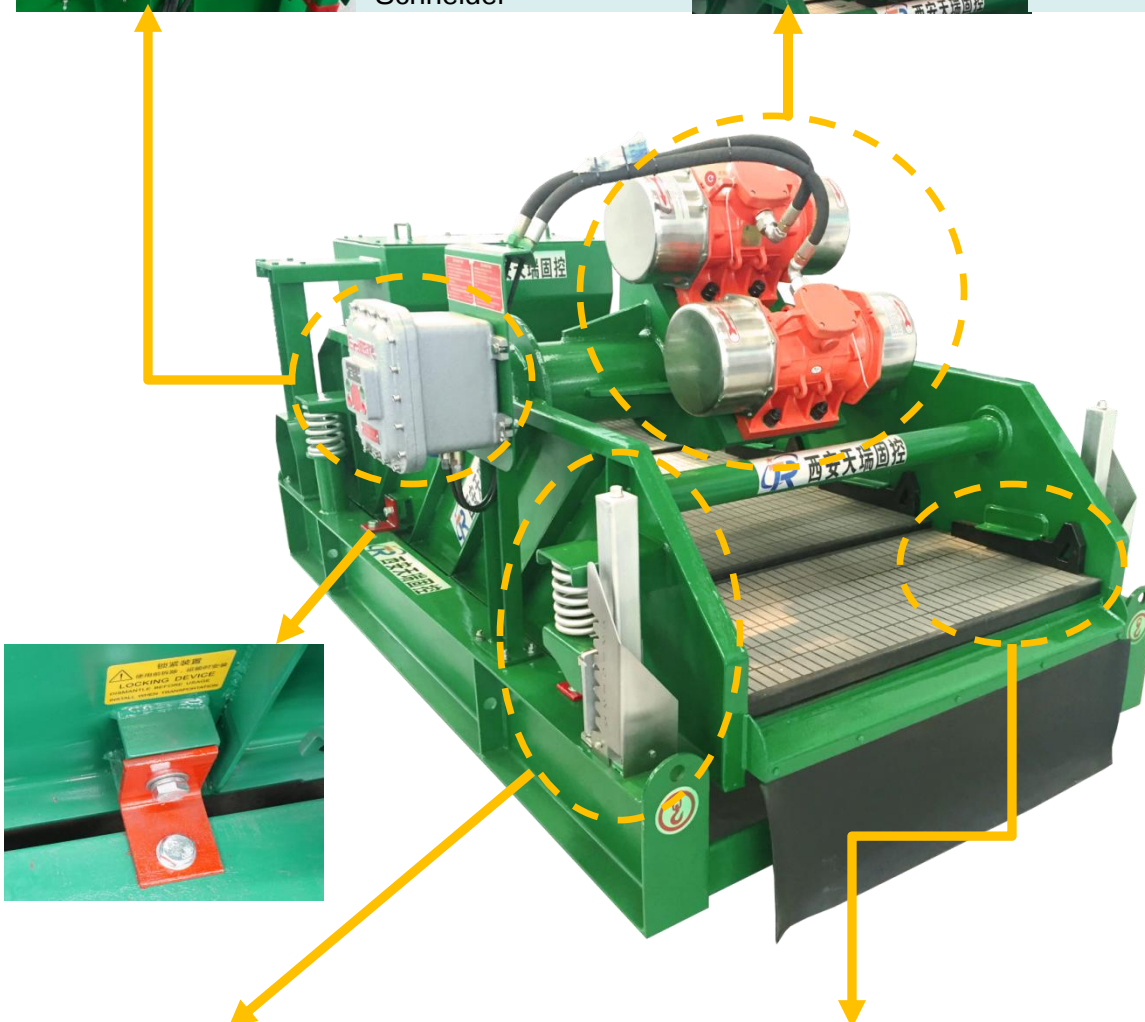
- ◆ Large screen non blanked area
- ◆ Powerful vibration force
- ◆ Easy adjustment on deck angle
- ◆ Fast change on shaker screen
- ◆ Reasonable design and user-friendly
- ◆ High quality material with heat treatment
- ◆ Utilized anti-abrasion & anti-corrosion paint, and S.S fasteners



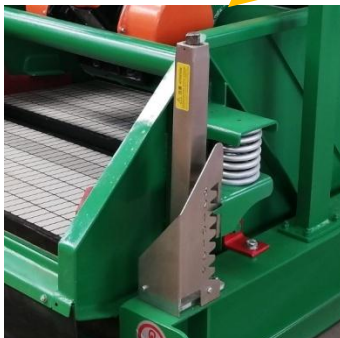
The control box is made of aluminum alloy, and the components are made of Siemens or Schneider



Automatic adjustment of G force, Explosion-proof motor, explosion-proof casing



Mechanical screen box Angle adjustment, The locking design is simple and easy to use. Wedge block fixed, Save replacement time



Wedge block fixed, Save replacement time Prolong screen life

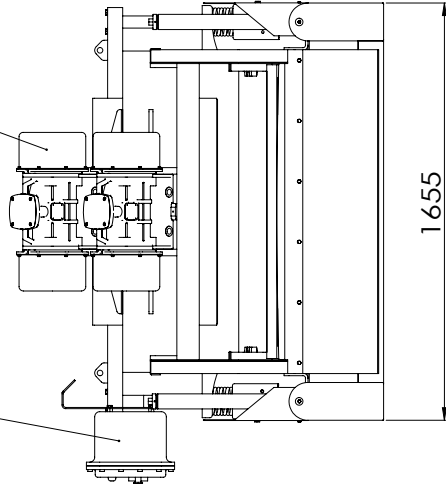
Electronic control box(EX)

2x1.5KW Vibrating motor

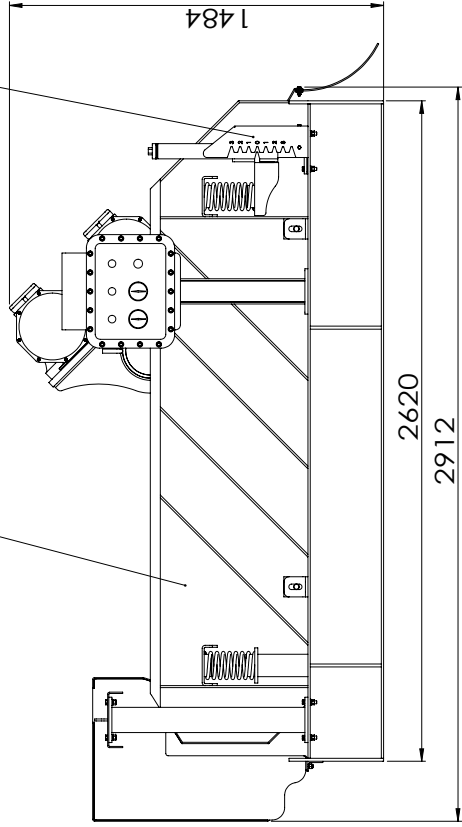
Lifting gear
Adjusting Angle-1°~5°

Screen box

Feed funnel

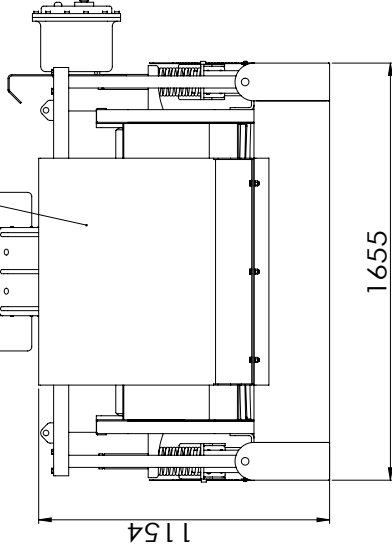


1655



2620
2912

1484



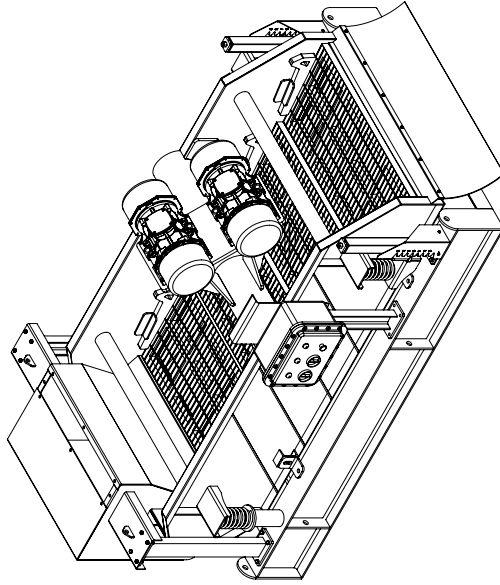
1154

1655

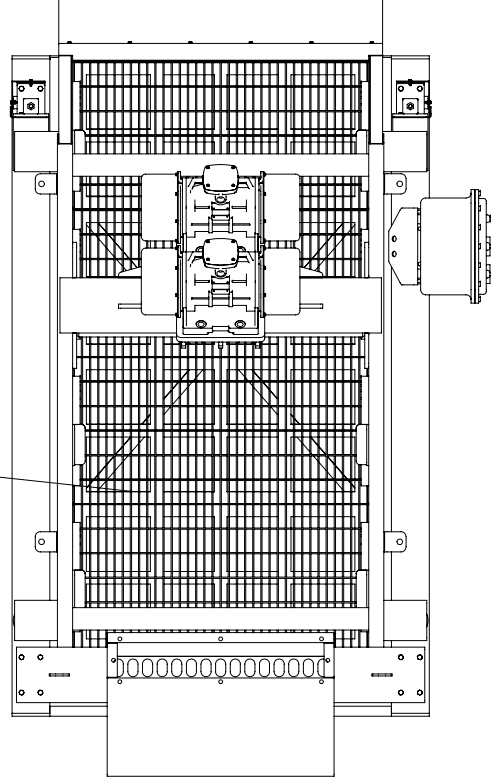
RIGHT SIDE VIEW

ELEVATION VIEW

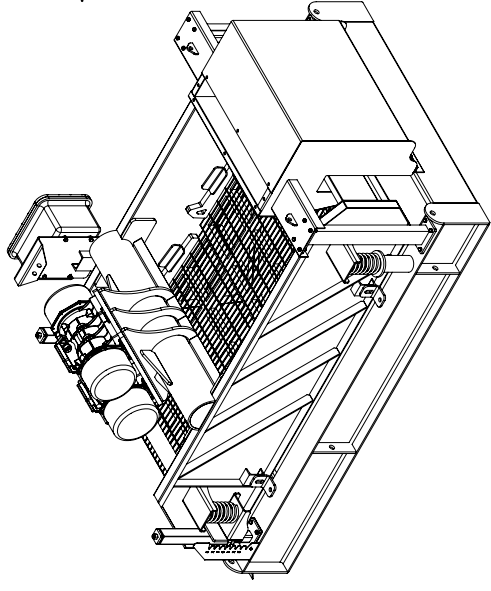
Screen area 2.7m²



AXIAL SIDE VIEW



PLAN VIEW



AXIAL SIDE VIEW

Product characteristics:

1. Alloy steel material.
2. Martin or OLI vibration motor.
3. Whole heat treatment, heavy anticorrosion coating.
4. Vibration strength 7.5G.
5. Vibration strength is adjustable.
6. Wedge block of shaker screen is fixed.
7. Cofferdam type hopper.
8. Schneider or Siemens electrical components.



CHECKED OR DRAWN ENGINEER				LIFTING AND BRAKE SHAMP LOGS				DO NOT SCALE DRAWING				REVISION			
SURFACE FINISH: TOLERANCE: UNIT: ANGLE:				CR Solids Control				X'ian TianRui Petroleum Machinery Equipment Company Limited				584 shake shaker			
NAME	DATE	SIGNATURE	DATE	NAME	DATE	SIGNATURE	DATE	TITLE				DWG NO.			
DRAWN															
CHECK															
APP'D															
MFG															
D.A.															
												MATERIAL:			
												TRZS84-00			
												A2			
												SCALE 1:1.5			
												SHEET 1 OF 1			

TR Solids Control is a professional manufacturer for producing drilling Fluid System and drilling Mud System. We are an exporter of drilling mud solids control. Our factory approval the API. TR solids control is the designed, selling, production, service and delivery of Chinese drilling fluid system manufacturers and drilling mud system supplier. Your best mud solids control start from TR solids control



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