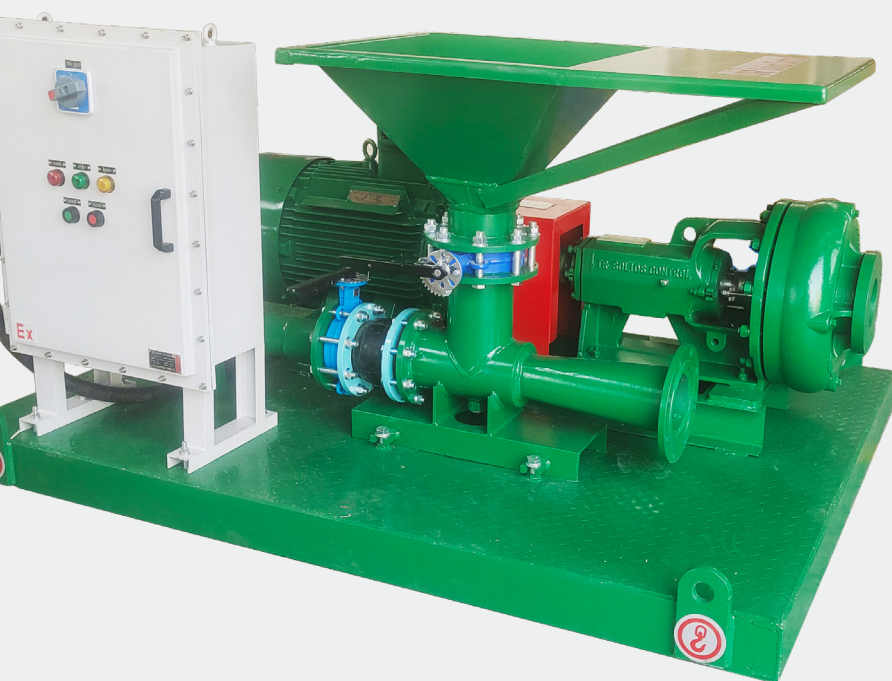


Jet Mud Mixer



 Xi'an, China

energy  Q1
Registered
Manufacturer

JET MUD MIXER

Jet Mud Mixer is used to prepare or aggravate drilling fluid, change the density, viscosity, water loss of the drilling fluid.

Jet Mud Mixer in the mud system is used to mix mud.

Jet Mud Mixer



- Mixing hopper is used to prepare or aggravate drilling fluid, change the density, viscosity, water loss of the drilling fluid.
- If put the drilling fluid materials and chemical addition agents into the mud tank directly, the materials and agents may precipitate or conglobate, with the device, the materials and agents can be mixed well.
- Jet Mud Mixer includes one mixing hopper, centrifugal pump and base.
- TRSLH series Jet Mud Mixer is special equipment to prepare and increase the drilling fluids weight by adding and mixing bentonite, change the fluid density, change the mud density, viscosity, and dehydration.

JET MUD MIXER

The effect is more prominent matching with Shear Pump. Mud Jet Mixing Hopper is a unit used together with the solids control system for petroleum grilling and horizontal directional drilling.

The unit includes one sand pump, one jet mixing hopper and one jet mixer that are installed in a base with pipe valves.

It is safe and stable and can be moved conveniently. At the same time, we can make Twin-Jet Mud Mixer according to the user requirements.

Advantages of Jet Mud Mixing Hopper

- Mixing Hopper can be Venturi hopper.
- Ideal design on sufficient working pressure make pumps higher performance.
- New style with better feasibility under different working condition.
- Meet drilling fluids weighting demand for 1500m ~ 9000m well drilling.
- Mixing Hopper and pump connected with pipelines. More flexible on hopper and pump quantities.
- Centrifugal pump is mechanical seal type. Reliable and durable.
- Easy to operate and maintain.



Jet Mud Mixer

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Jet Mud Mixer Technical Parameters

Model	TRSLH150-50	TRSLH150-40	TRSLH150-30	TRSLH100
Capacity	240m ³ /h	180m ³ /h	120m ³ /h	60m ³ /h
Centrifugal Pump	TRSB8X6-13J (55KW)	TRSB6X5-12J (45KW)	TRSB5X4-13J (37KW)	TRSB5X4-13J (37KW)
Working Pressure	0.25~0.40Mpa	0.25~0.40Mpa	0.25~0.40Mpa	0.25~0.40Mpa
Feed Inlet	DN150	DN150	DN150	DN150
Nozzle Dia	50mm	42mm	35mm	35mm
Hopper Size	600 X600mm	600 X600mm	600 X600mm	600 X600mm
Burden Speed	≤100kg /min	≤80kg /min	≤60kg /min	≤60kg /min
Mud Density	≤2.8g/cm ³	≤2.4g/cm ³	≤2.0g/cm ³	≤2.0g/cm ³
Mud Viscosity	≤120s	≤120s	≤80s	≤80s
Dimension	2200×1700×1200	2200×1700×1200	2000×1650×1100	2000×1650×1100
Weight	1680kg	1400kg	1280kg	1100kg

Mixing Hopper Parameter

Model	Work Press	Inlet Size	Hopper Diameter	Weight
TRSL150-50	0.2~0.4mPa	DN150	600×600mm	170kg
TRSL150-40	0.2~0.4mPa	DN150	600×600mm	170kg
TRSL150-30	0.2~0.4mPa	DN150	600×600mm	165kg
TRSL100	0.2~0.4mPa	DN100	500×500mm	140kg

JET MUD MIXER



DRILLING JET MUD MIXER for drilling fluids solids control

Mixing hopper in the mud system is used to mix mud. In the oil and gas drilling plays a very important role. The centrifugal sand pump in horizontal directional crossing and role in the process of slurry shield also no less.

TR solid control is an exporter of Mixing Hopper.

We are an exporter of drilling fluids jet mud mixer hopper.

Our factory approval the ISO9001, mixing hopper have the API certification. TR solids control is the designed, selling, production, service and delivery of Chinese based manufacturer. We will provide the high quality jet mud mixer and best service. Your best jet mud mixing hopper start from TR solids control.



Jet Mixing Device



Xi'an Tianrui Petroleum Machinery Equipment Co., Ltd., established in 2010, is a modern manufacturer of solids control equipment certified to both API Q1 and ISO 9001 standards.

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