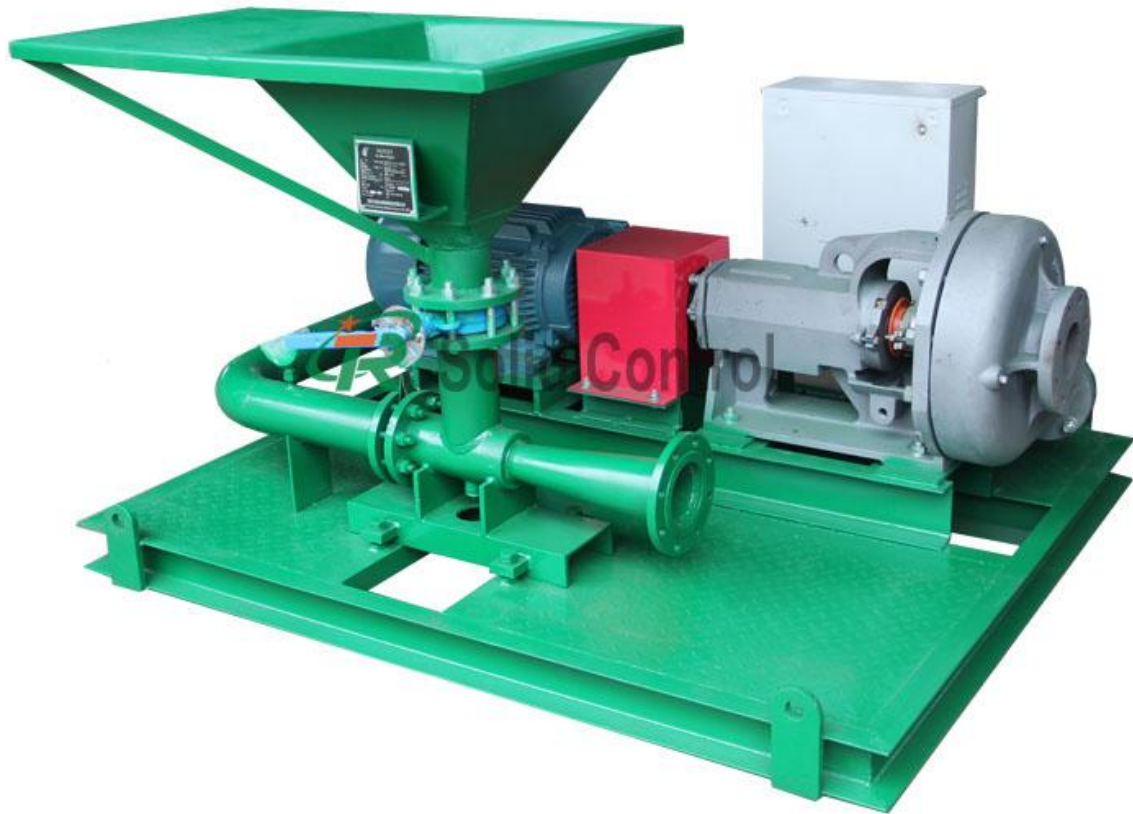


Jet Mud Mixer



Mud Cleaner

Mud mixing pump includes one 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. The effect is more prominent matching with Shear Pump.



TRSLH series Jet Mud Mixer 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. The detail is as below:

- Hoppers 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
- 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 Parameter

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 X600m	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



If you need to know more details about mud cleaner, then you contact us.

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