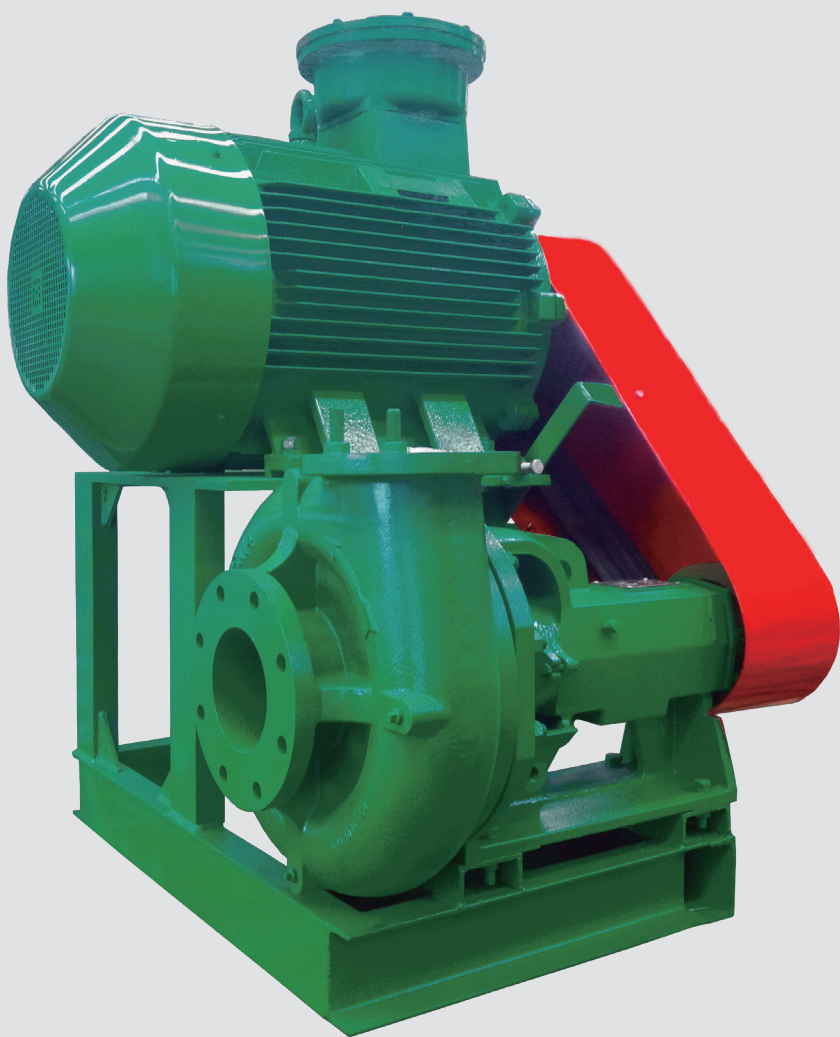


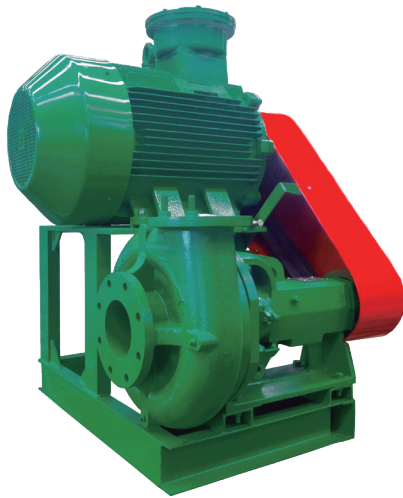
SHEAR PUMP



Xi'an, China

energy  Q1
Registered
Manufacturer

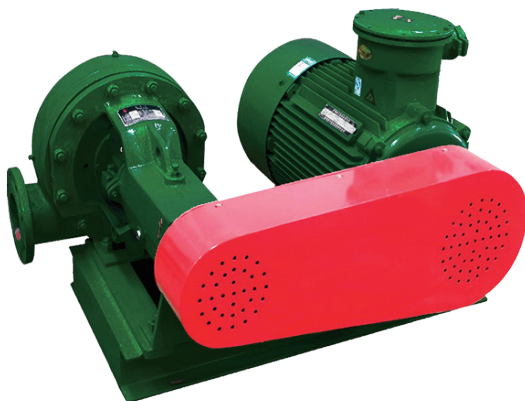
DRILLING MUD SHEAR PUMP



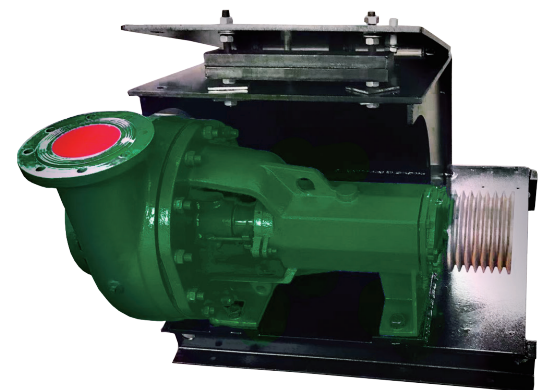
SHEAR PUMP



SHEAR PUMP



SHEAR PUMP



SHEAR PUMP

Mud Shear Pump

is specially used to shear polymers and clays in drilling fluid. These materials must be sufficiently sheared by the pump before they are introduced into the active drilling fluid system. This process maximizes the performance and effectiveness of the drilling fluid.

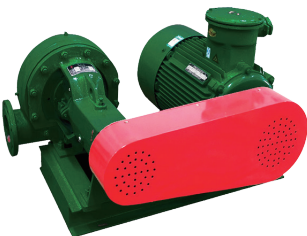
If the polymers are not fully

sheared, they will block the shaker screens on the first cycle.

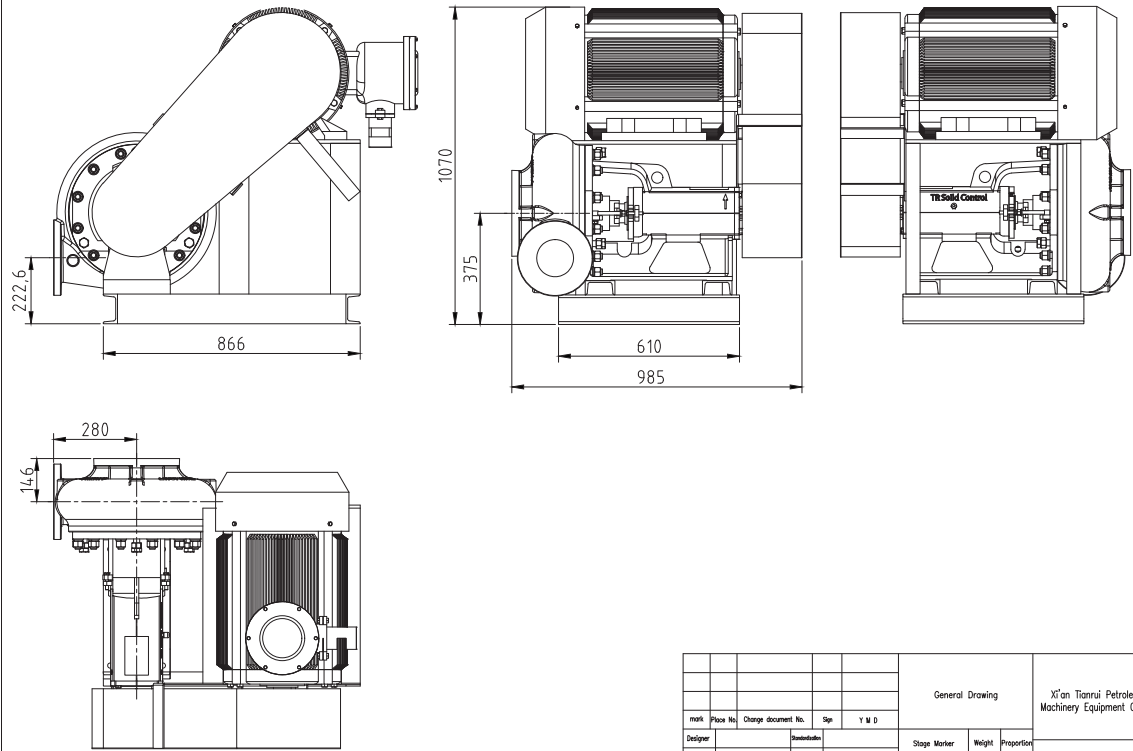
It will lose a massive amount of polymer, increase drilling cost, and may also make the large size of solid particles in drilling fluid difficult to be removed. Shear pump can make the polymer reduced by more than 15%, and the bentonite reduced by more than 30%.

ADVANTAGES OF MUD SHEAR PUMP

- **Reliable Sealing:**
Features a comprehensive mechanical seal system for leak-free operation.
- **Robust Construction:**
Its innovatively designed pumping unit is built for exceptional durability and a long service life.
- **Cost Efficiency:**
Facilitates superior bentonite hydration, typically reducing consumption by over 30%.
- **Superior Performance:**
Provides powerful shearing to ensure complete polymer hydration, resulting in high-quality drilling fluid.
- **Improved Fluid Properties:**
Decrease mud plate and fluids lose.nt.



SHEAR PUMP DIMENSION DRAWING



DRILLING SHEAR PUMP PARAMETER

Model	JQB6545	JQB6535
Capacity	120m³/h	100m³/h
Head	45m	35m
Motor	55KW	45KW
Weight	980kg	800kg
Dimension	1150×1100×1500	1150×1100×1250

We are a technology-based team of passionate people and quality service creativity.

In here, We focus on our career , we have eyes only for this field.

We strive for excellence,we make perfection more perfect.

Great innovation, do different. Be a most trusted Chinese manufacturing enterprise.

We are an exporter of drilling fluid Shear pump.

Our factory approval the API,Mud solids control have the API certification.



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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