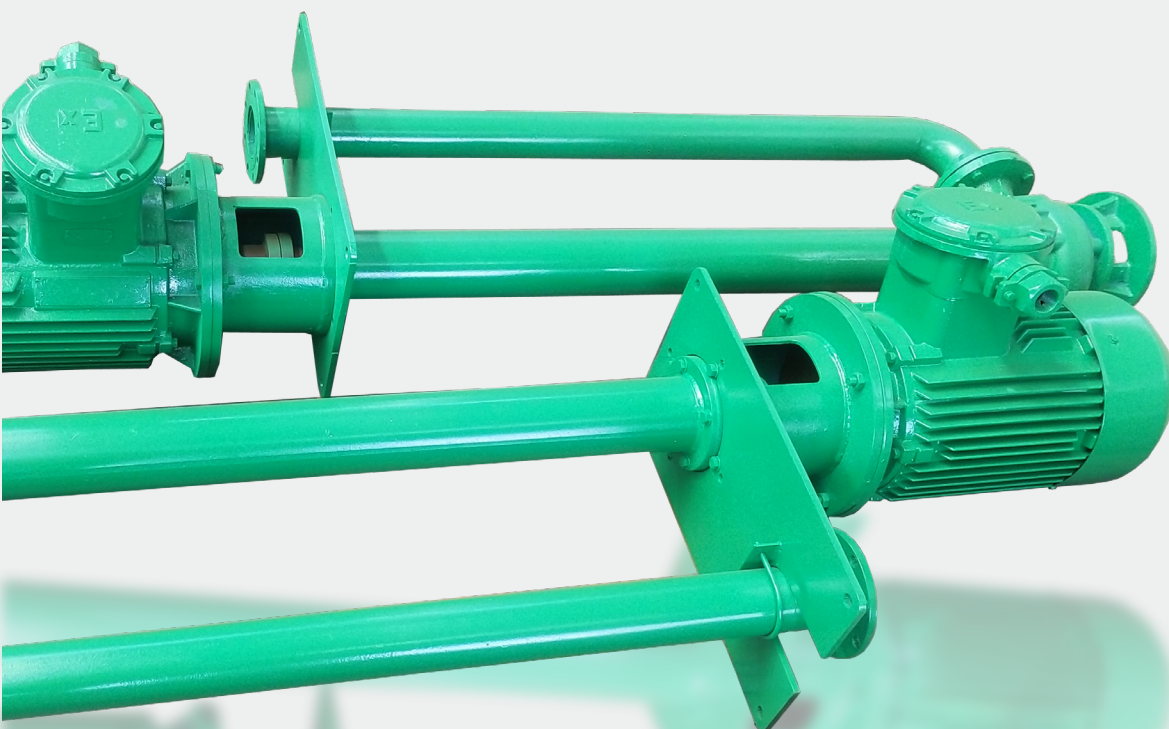


SUBMERSIBLE SLURRY PUMP



 **Xi'an, China**

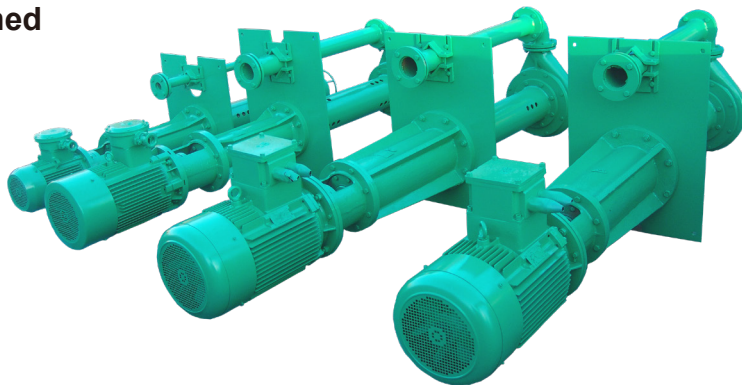
energy  **Q1**
Registered
Manufacturer

THE MACHINE WORKS BY USING

Product Overview

The submersible slurry pump is designed to extract viscous and dirty fluids from drilling fluids.

In the oilfield industry, it commonly supplies mud fluid to the decanter centrifuge. In other sectors, it can work in tandem with desanders and shale shakers.



Our submersible slurry pump is composed of components such as an impeller, pump case, pump shaft, bearing, drive power, support frame, coupler, shaft sleeve, and shaft seal. Typically, an electric motor drives the pump, with popular flow rates ranging from 25m³/h to 200m³/h.



Applications

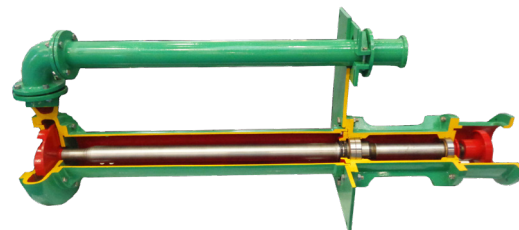
The TRYZ series submersible pump is widely used in various fields. In environmental protection, new building materials, coal washing, municipal projects, thermal power generation, gas coking plants, refineries, mining, papermaking, cement plants, food factories, and other industries, it pumps thick oil, oil residue, dirty oil, mud, mortar, flowing sand, and other liquids.

In the chemical and pharmaceutical industries, it is used to pump liquids containing silt materials and corrosive liquids.

FEATURES OF TR

SUBMERSIBLE SLURRY PUMP

- Enough rigidity in submerged parts of the shaft.
- Submerge length can be customizable.
- Impeller is semi-open type.
- Could convey the medium containing solid particles with larger density.
- Compact design covers small space.
- Vertical motor is installed on motor base, connecting the pump by coupling.
- No bearing between impeller and pump for less repair cost.



Technical Data of TRG Series Screw Pump

Model	Flow	Lift	Speed	Moter
50YZ25-12	25m ³ /h	12m	1430r/min	3kw
50YZ20-18	20m ³ /h	18m	1430r/min	4kw
80YZ50-20B	40m ³ /h	16m	1440r/min	5.5kw
80YZ50-20	60m ³ /h	17.5m	1440r/min	7.5kw
80YZ80-20	90m ³ /h	22m	1460r/min	11kw
100YZ100-30A	75m ³ /h	30m	1470r/min	18.5kw
100YZ100-30	60m ³ /h	36m	1470r/min	22kw
100YZ160-38B	82m ³ /h	33m	1480r/min	30kw
100YZ120-60	120m ³ /h	40m	1480r/min	45kw
150YZ250-40A	135m ³ /h	35m	1480r/min	55kw
150YZ250-40B	120m ³ /h	28m	1480r/min	37kw



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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