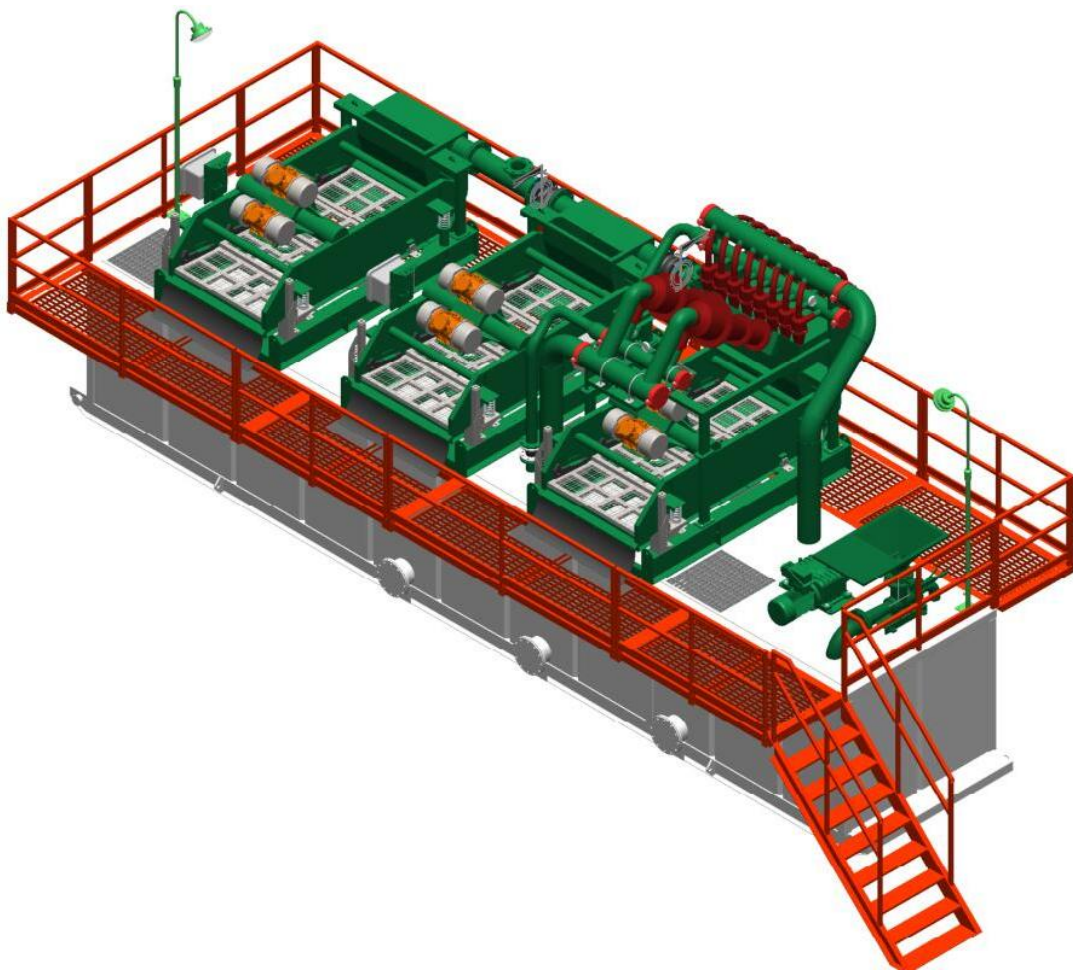


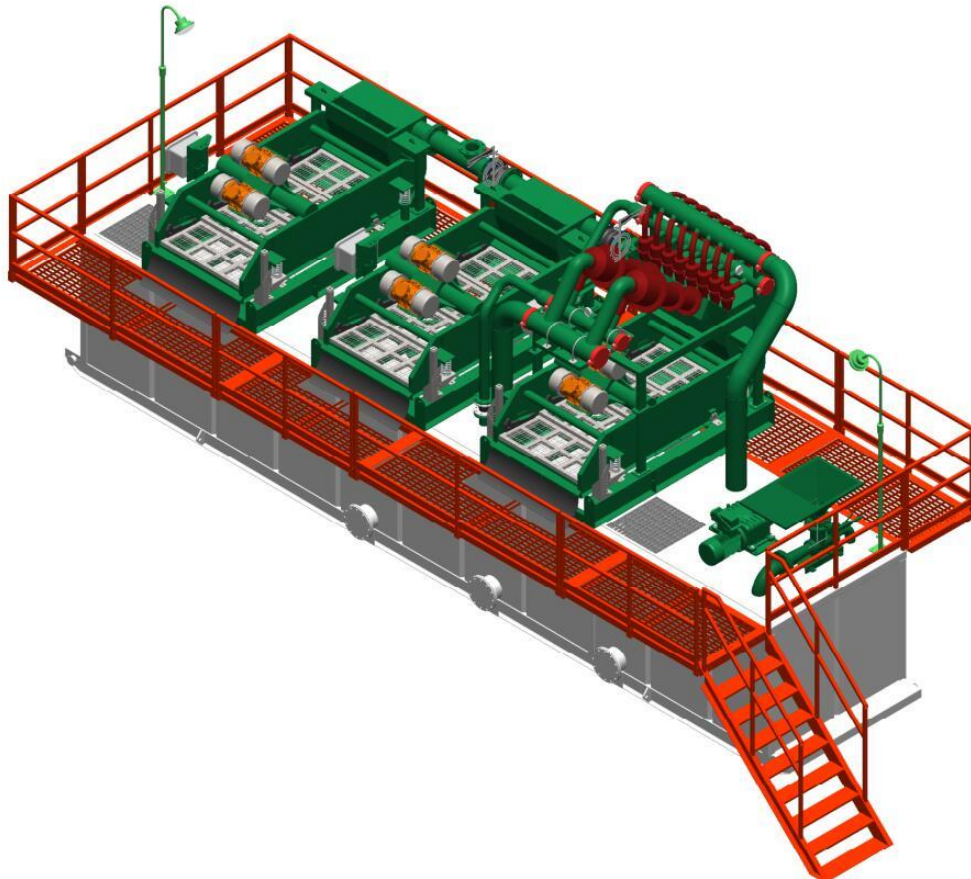
800GPM Solids Control System



Xi'an TianRui Petroleum Machinery Equipment CO., LTD

HDD 800GPM Solids Control System

Horizontal directional drilling short name is **HDD**. HDD technology has the obvious in oil and gas pipelines crossing the rivers, lakes, highway, railway hub and other obstacles and important area. HDD site all is in the rivers, lakes, the traffic trunk line, neither dig in the excavation of large area nor make mud discharge randomly ; So it is very important to equip with mud recovery system.



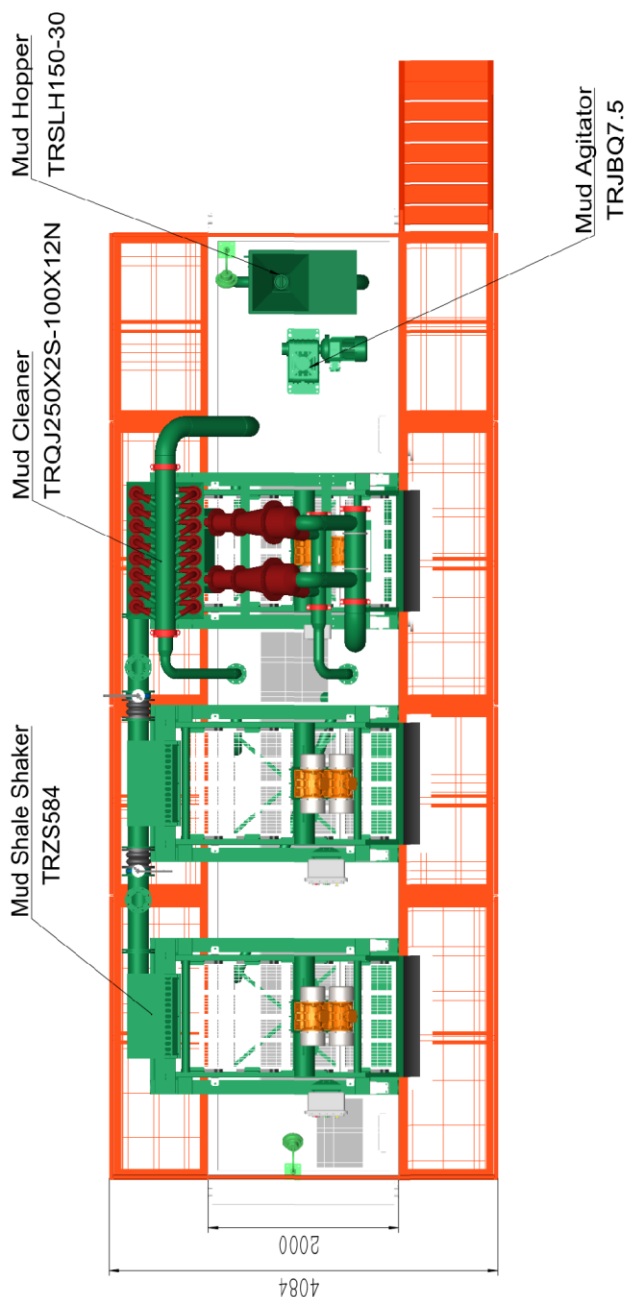
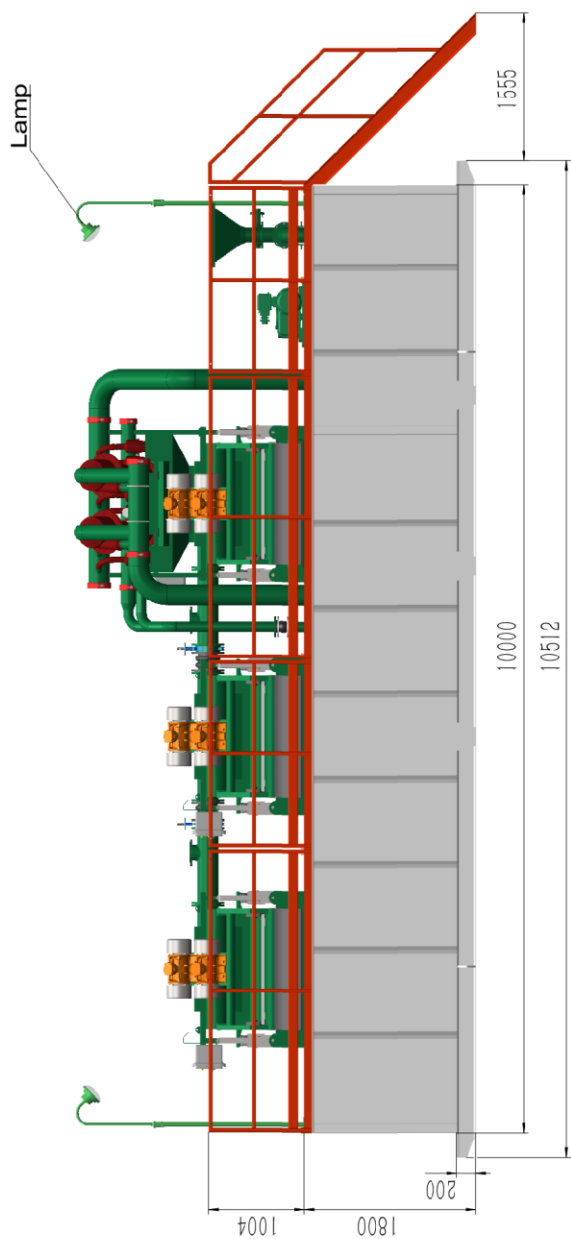
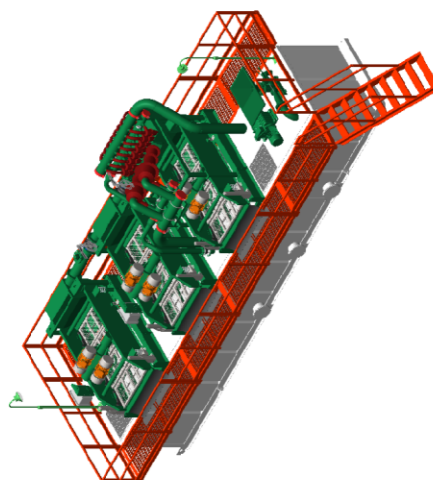
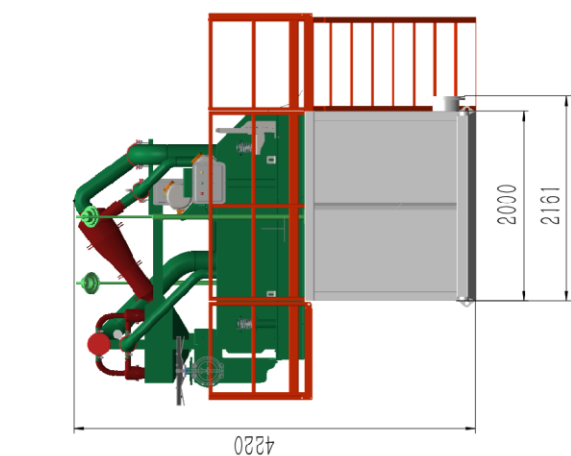
HDD Mud Recycling System is made up of drilling rig mouth to return to mud of the ground through the mud into the mud pit, using liquid slurry pump or vertical sand pump the submersible supply to shale shaker, and then make the shale shaker removing out of solid phased particles, the processed mud fall into the mud tank having many separate space. Horizontal sand pump, making 1 # bulkhead mud supply to desander, and the mud through cyclone desander get rid of 47-75 μ m solid particles. The processed mud fell into the mud tank bulkhead again, another horizontal sand pump, taking out mud and supply to desilter. Mud again through desilter processing, taking out more than 15 μ m of solid particles. The processed mud fell into the mud tank bulkhead, this time mud was already basic can be ready for using. If the mud weight is very high, also can using the centrifuge. But the centrifuge is not used generally in the HDD.

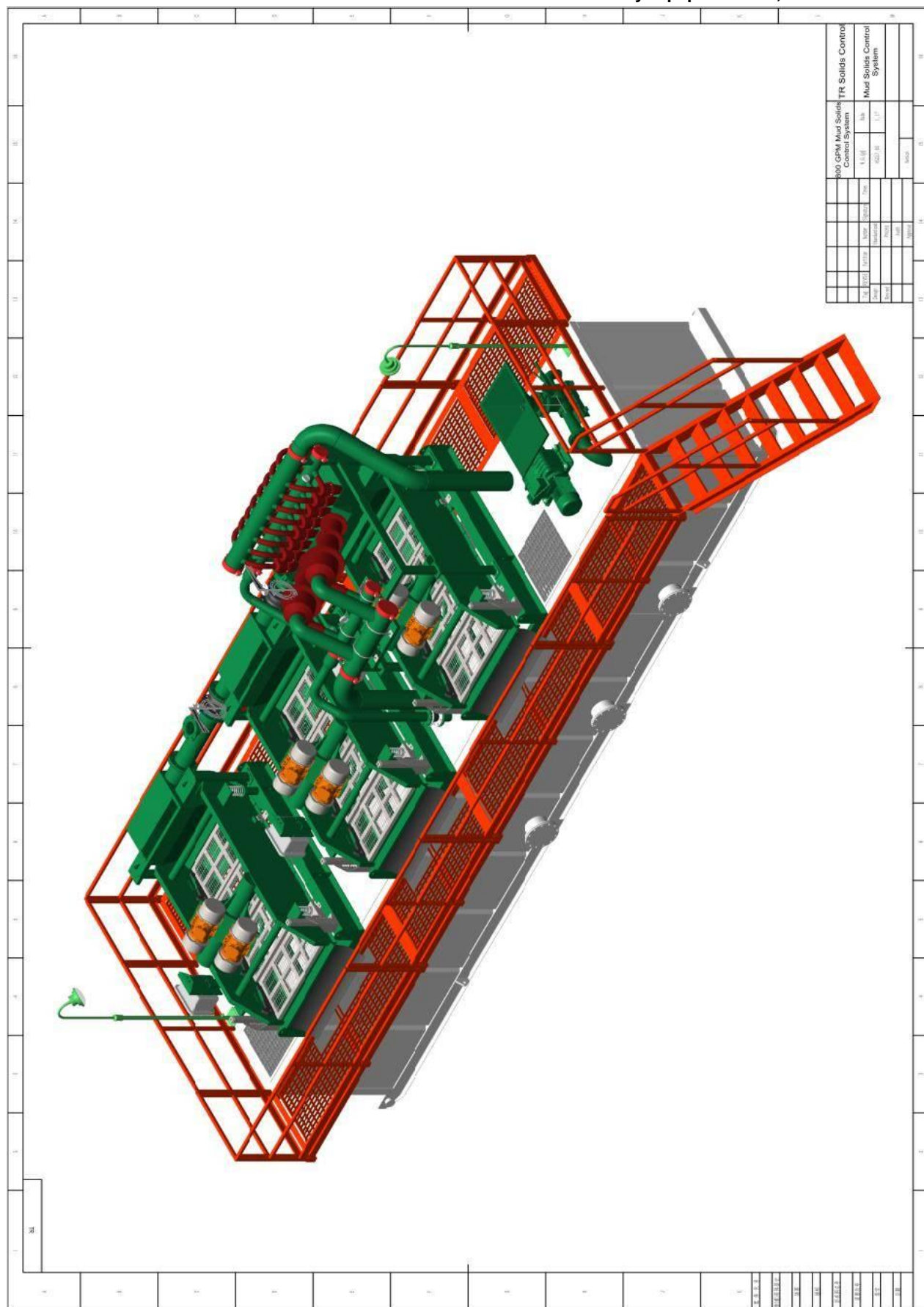
800GPM Solids Control System Technical Parameters

Capacity	500GPM	800GPM
Dimensions(mm)	10000×2300×1800	10000×2300×1800
Mud Tanks	1	1
Tank Dimensions(mm)	9500×2000×1500	9500×2000×1500
Mud Shale Shaker	TRZS584	2×TRZS584
Mud Cleaner	250×1S/100×8N	300×1S/100×10N
Desander Pump	50Hz: 37Kw, TRSB6×5-14J 60Hz: 37Kw, TRSB6×5-12J	50Hz: 37Kw, TRSB5×4-14J 60Hz: 37Kw, TRSB5×4-12J
Desilter	50Hz: 37Kw, TRSB6×5-14J 60Hz: 37Kw, TRSB6×5-12J	50Hz: 37Kw, TRSB5×4-14J 60Hz: 37Kw, TRSB5×4-12J
Mud Hopper Pump	50Hz: 37Kw, TRSB6×5-14J 60Hz: 37Kw, TRSB6×5-12J	50Hz: 37Kw, TRSB5×4-14J 60Hz: 37Kw, TRSB5×4-12J
Mud Agitator	1×TRJBQ7.5	1×TRJBQ7.5
Mud Gun	TRNJQ50-3 (1.6MPa)	TRNJQ50-3 (1.6MPa)
Mud Hopper	TRSLH150-35	TRSLH150-35
lamp	4	4

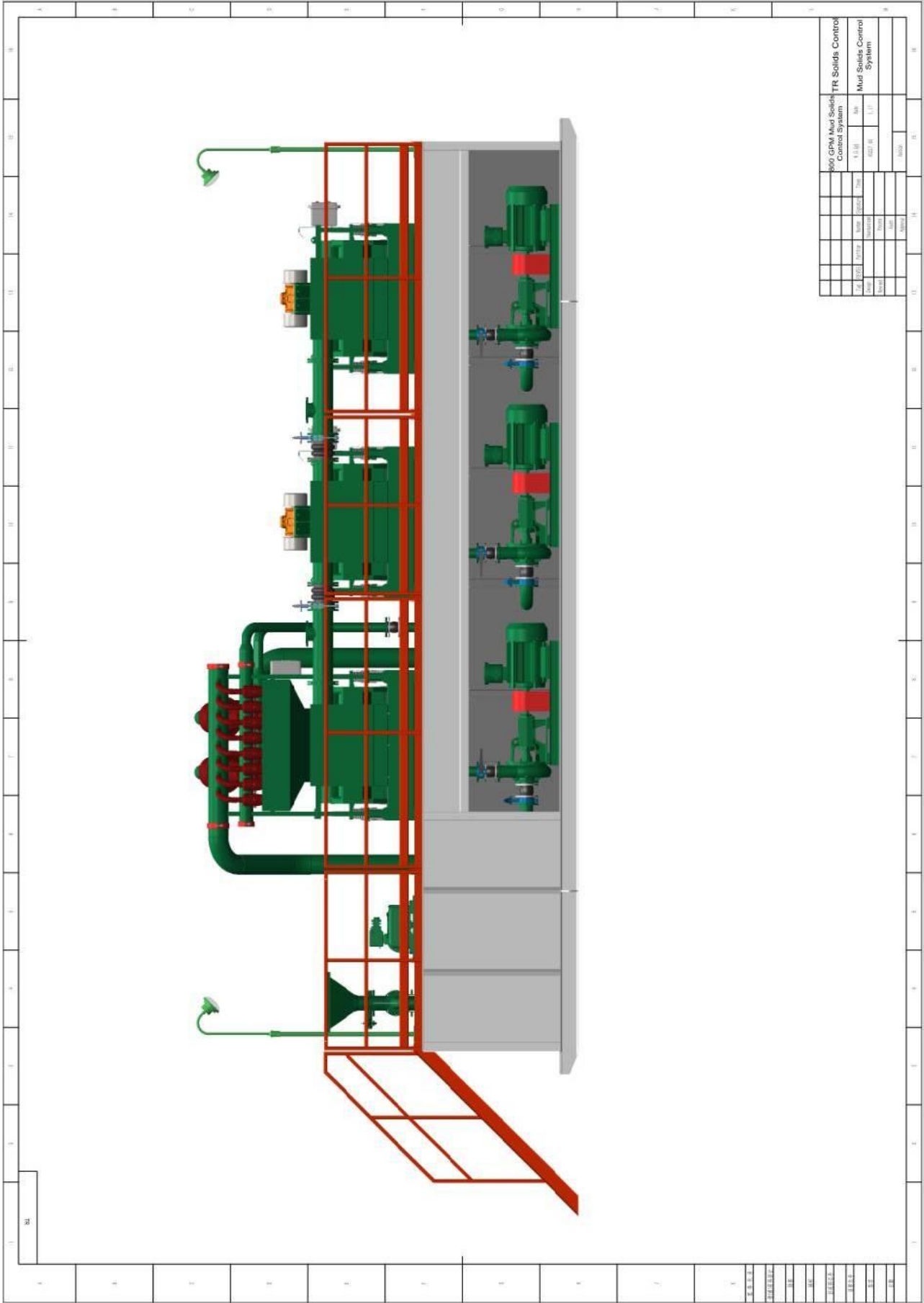
Drilling Fluids Mud Recovery System Benefits:

- 1.Mud recovery system is designed based on both over 11 years of technical experience in solids control industry and in-depth market research, with benefits as reasonable structure, favorable treatment process and a wide range of application fields.
- 2.Multifunctional and integrated design to meet mud purification, recycling, preparation and storage, greatly reducing overall dimensions of the tank system, meeting HDD requirements on site and space.
- 3.Explosion-proof, rainproof and dustproof electric system to ensure construction safety and quality.
- 4.With simple and compact structure, light weight, foldable or dismountable walkway and guardrail, being easy for transportation and installation.
- 5.Manufacturing base and outstanding research & development and management team. TR Solids Control has obtained ISO certifications, CE certification, Certification for export to Russia, ISO14001 and ISO18001 of Environmental Safety System, and can meet export standards of all countries around the world.

[illegible]



TR Solids Control			
Mud Solids Control System			
Model	Capacity	Power	Weight
TR-1000	1000 GPM	150 KW	15000 KG
TR-1500	1500 GPM	220 KW	22000 KG
TR-2000	2000 GPM	300 KW	30000 KG
TR-2500	2500 GPM	370 KW	37000 KG
TR-3000	3000 GPM	450 KW	45000 KG
TR-3500	3500 GPM	520 KW	52000 KG
TR-4000	4000 GPM	600 KW	60000 KG
TR-4500	4500 GPM	670 KW	67000 KG
TR-5000	5000 GPM	750 KW	75000 KG
TR-5500	5500 GPM	820 KW	82000 KG
TR-6000	6000 GPM	900 KW	90000 KG
TR-6500	6500 GPM	970 KW	97000 KG
TR-7000	7000 GPM	1050 KW	105000 KG
TR-7500	7500 GPM	1120 KW	112000 KG
TR-8000	8000 GPM	1200 KW	120000 KG
TR-8500	8500 GPM	1270 KW	127000 KG
TR-9000	9000 GPM	1350 KW	135000 KG
TR-9500	9500 GPM	1420 KW	142000 KG
TR-10000	10000 GPM	1500 KW	150000 KG





Xi'an TianRui Petroleum Machinery Equipment CO., LTD

We are an exporter of HDD mud recycling system. Our factory approval the API, Solids Control Equipment have the API certification. TR solids control is the designed, selling, production, service and delivery of Chinese mud solids control system manufacturer. We will provide the high quality drilling solids control equipment and best service. Your best hdd mud recycling system start from TR solids control. TR Solids control is an mud recycling system manufacturer.

If you need to know more details about HDD 800GPM Mud Solids Control System, then you contact us.

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