

# UST Cleaning System for Gas Service Station



### **Product summary**

VTC-200R underground storage tank (UST) cleaning system is a mobile circulating water tank cleaning system equipment developed by Vanpek according to the market application requirements and after more than 10 years of practice verification. VTC-200R system adopts intelligent control for automatic cleaning and real-time sewage vacuum pumping. By multi-stages separation and precise filtration treatment of oil, mud and water, the system realizes the recycling of cleaning water and meets the requirement of continuous and uninterrupted oil tank cleaning, which greatly reduces the time cost and saves resources. The cleaning operation is truly safe, energy-saving, environment-friendly and efficient, which provides an ideal equipment choice for the mechanized cleaning of small size oil tanks and USTs at gas stations.

## Quality Control, Compliances & Certifications

- ICAC-PINPAI-2018001
- ISO 9001

#### Typical cleaning applications for VTC-200R

- USTs and skid-mounted oil tanks on the ground for gas station
- Product oil tank (gasoline, diesel, kerosene, engine oil, etc.)
- ISO tanks, MPT tanks



Type: VTC-200R

#### **Features**

- Durable Skid Construction
- Heavy Lift Frame
- Wash Water Recycle
- Explosion Proof of EXdII BT4
- PLC Control
- Solids Separation
- Oil/Water Separator
- Pressure Gauges
- Safety Relief Valve
- Fully Conducted
- Easy to Operate

#### **Tank Cleaning Device**



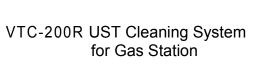
**GJ 10** 



**GJ PF** 



Utilities Requirement		
Electrical	380 V,50 HZ	
Power	18.5 KW	





General Specifications				
Application	500 m³ or less vertical storage tanks; 100 m³ or less USTs of gas station.	Power & Consumption	Three-phase, 380V 50Hz; 20.0 kW	
Operating Pressure	12 - 14 bar	Explosion-proof	ExdII BT4	
Operating Flow	12 - 13 m <sup>3</sup> /h	Net Weight	4000 kg	
Vacuum Pressure	-0.08 MPa	Dimension	4000×2200×2600 mm	

Order information					
Model	Name	Construction	Application		
VTC-200R-L	Luxury-UST Cleaning System	SS304, Containerized	USTs, ISO tanks and small oil tanks.		
VTC-200R-F	Flagship-UST Cleaning System	CS coating, Containerized	USTs, ISO tanks and small oil tanks.		
VTC-200R-S	Standard-UST Cleaning System	CS coating, Containerized	USTs for gas service station		
VTC-200R-C	Compact-UST Cleaning System	CS coating, Containerized	USTs for gas service station		



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