

## Features

- Durable Structural Design
- Cleaning Water Recycle
- EXdII BT4 Explosion-proof
- PLC Intelligent Control
- 3D Jet Cleaning
- Solids Separation
- Oil/Water Separator
- Pressure Gauges
- Safety Relief Valve
- Fully Conducted
- Easy to Operate

## Introduction

VTC-500R product oil storage tank cleaning system (POSTCS) is a mobile circulating water tank cleaning system equipment developed by Vanpek according to the market application requirements and after years of practice verification. VTC-500R system adopts intelligent control for automatic cleaning and real-time sewage vacuum pumping. Through 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 operation, 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 mechanized cleaning of large and medium-sized product oil depots.

## Quality Control, Compliances & Certifications

- ICAC-PINPAI-2018001
- ISO 9001

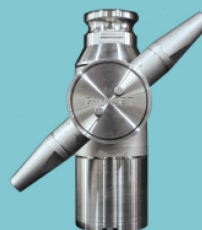
## Typical applications for VTC-500R

- Product Oil Storage Tank Cleaning (gasoline, diesel, aviation kerosene, engine oil, base oil, etc.)
- Chemical Storage Tank Cleaning, ISO Transport Tank Cleaning
- Railway Oil Tank Cleaning, UST Tank Cleaning for Gas Station

## Tank Cleaning Device



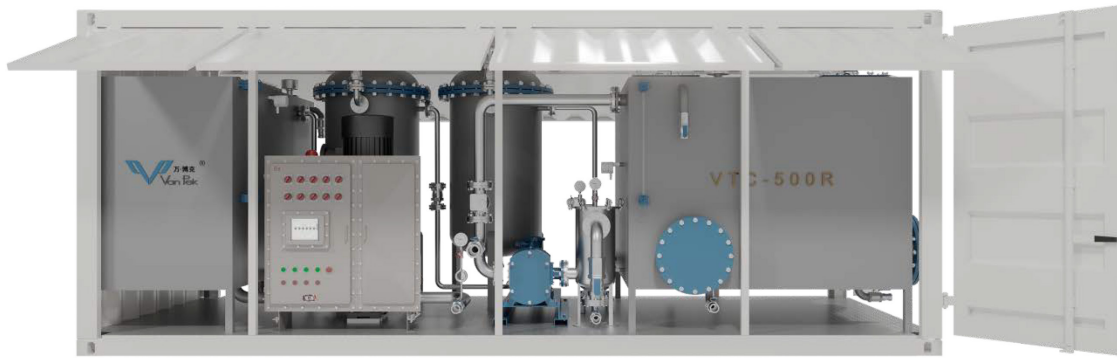
GJ10



GJ 4



GJ 4D



VTC-500R System



Typical inner floating roof product oil storage tank

Utilities Requirement	
Electrical	380 V, 50 Hz
Power	40.0 kW

General Specifications			
Application	≤ 30,000 m <sup>3</sup> Storage Tanks	Power Consumption	22 - 40 kW
Operating Pressure	10 - 12 bar	Explosion-proof	ExdII BT4
Operating Flow Rate	12 - 40 m <sup>3</sup> /h	Net Weight	5500 kg
Vacuum Pressure	-0.08 MPa	Dimension	6000×2300×2600 mm

Ordering Information			
Model	Name	Construction	Application
VTC-500R-L	Luxury grade - POSTCS	SS304, Containerized	Product oil storage tanks, railway tanks, ISO tanks, UST tanks of gas station.
VTC-500R-F	Flagship grade - POSTCS	CS coating, Containerized	Product oil storage tanks, railway tanks, ISO tanks, UST tanks of gas station.
VTC-500R-S	Standard grade - POSTCS	CS coating, Containerized	Product oil storage tanks, railway tanks, ISO tanks.



**Vanpek Enterprises (Beijing) Inc.**

Floor 4, Unit 3, Building 2, No.18 Jingxing St, Changping, Beijing

Tel: +86 10 8972 1599

Mobile: +86 133 1122 0789

Email: sales@vanpek.com

Website: www.vanpek.com