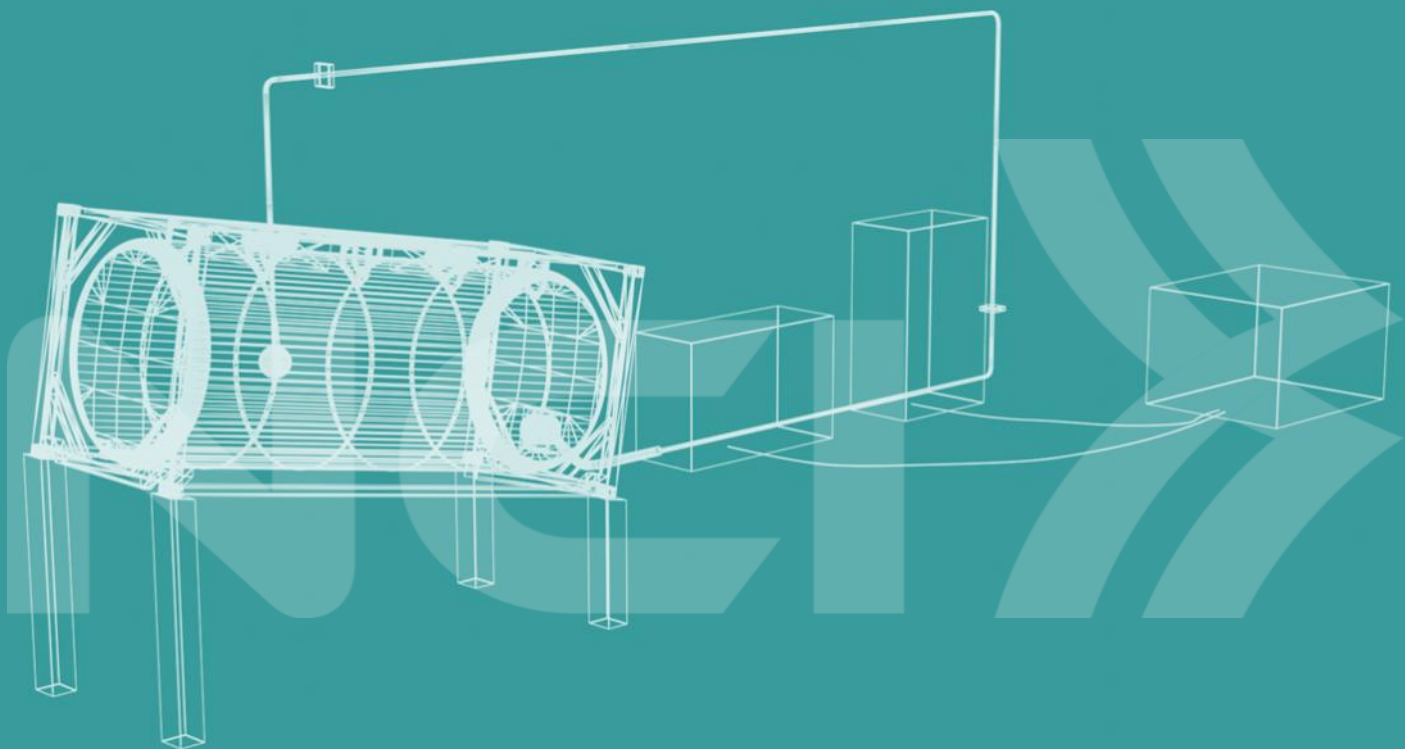


Tank Cleaning System - TXClean™

TXClean™ is a tank cleaning system that can be set up for 2 ISO tank cleaning bays, with the stainless-steel 3D Rotary Tank Cleaning Head connected to a lance pipe for 360° cleaning.

This tank cleaning system comes with different range of air-operated diaphragm pump or electrical driven high-pressure vertical centrifugal pump, connected to the water storage container of the client, operated with an electrical starter control panel, which will fully control the operations of the system during the tank cleaning process, and the residual water to be discharged to the wastewater treatment system of the client. For higher performance requirements, other range of high-pressure pumps and tank cleaning head will be available.

User is required to install a 2" stainless-steel pipeline from the pump to their water storage container and the tank cleaning bay. Air compressor with air receiver tank and air hose will be required for diaphragm pump.



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TANK Cleaning System:

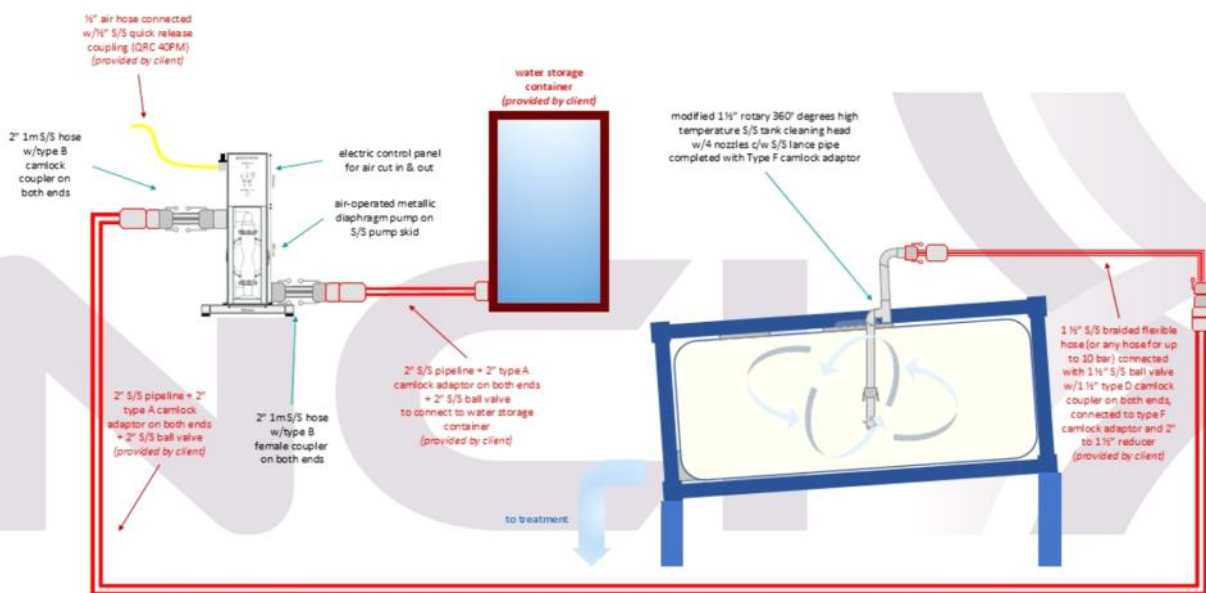
TXClean™

The Tank Cleaning System of model TXClean™ is the semi-automatic system for cleaning higher volumes of ISO tanks, with only one ISO tank at a time, for 2 cleaning bays, and consists of the following equipment:

1. **Air-Operated Metallic Diaphragm Pump / Electrical Driven High-Pressure Vertical Centrifugal Pump / High-Pressure Plunger Pump – 1 unit**
2. **Electrical Starter Control Panel** for controlling the pump for water flow – 1 unit
3. **Stainless-Steel 316L Rotary Tank Cleaning Head w/4 Nozzles connected to Lance Pipe** with high working temperature – 1 unit
4. **Valves, Hoses, Couplings & Fittings – 1 set**

*TXClean™ Manlid Cover & High-Pressure Cleaner are also available for add-ons. Dosing Pump or detergent spray gun TXClean™ JetSpray Gun can also be provided upon request.

Wastewater Treatment System with Odour Control and LXClean™ Latex Cleaning System are sold separately. Please contact our sales person for separate quote.





TANK Cleaning System:

TXClean™

1. **Air-Operated Metallic Diaphragm Pump – 1 unit**
 - 2" Double Diaphragm Pump w/muffler
 - Wetted Parts - Stainless Steel
 - Max. Air Inlet/Outlet Pressure 120 p.s.i.g. (8.3 bar)
 - Max. Flow Rate 172 g.p.m. (651.0 l.p.m.)
 - Max. Temp. Limits - PTFE 4° to 107° C

Other Pumps Options for Higher Performance:

⇒ **Electrical Driven High-Pressure Vertical Centrifugal Pump / High-Pressure Plunger Pump**

2. **Electrical Starter & Control Panel** for controlling the pump for water flow – 1 unit
 - PVC enclosure
 - Push button for Start/Stop/Emergency
 - Electric actuator w/air regulator

Other Control Panel Option for Higher Performance:

⇒ **Electrical Starter Control Panel w/Remote Wired-Control Box**

3. **Stainless-Steel 316L Rotary Tank Cleaning Head w/4 Nozzles connected to Lance Pipe** with high working temperature – 1 unit
 - Drive the impeller with the cleaning fluid to drive the internal gear reducer, and realize the revolution and rotation through the transmission mechanism running according to the set trajectory to achieve a thorough 360° 3D cleaning
 - Cleaning cycle - 8 to 12 minutes

Other Tank Cleaning Head Option for Higher Performance:

⇒ **High-Pressure Stainless-Steel 303 Self-Propelled Tank Cleaning Head w/4 Nozzles up to 90°C w/ Protection Nozzle Guard**

4. **Valves, Hoses, Couplings & Fittings – 1 set**



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