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Tank Cleaning Technology for
Portable Deck Equipment




Portable Deck Equipment

Tank Cleaning Technologies offers the state of the art portable tank cleaning machines, gas freeing fans, deck covers, associated hoses, and spare parts for all Orbijet and Scanjet equipment.



SC 15TW GL



SC 15TW
flow-through gearbox

sealed gearbox

Tank Cleaning Machines: SC 15TW

The turbine driven SC 15TW is available in stainless steel. It is a light weight portable tank cleaning machine; weighing approximately 21 pounds. The inlet connections of the machine is available in 1.5 inch NPT(M) and BSP(M). Gearbox designs are available in flow-through and sealed versions.
*See product datasheet for further details.

- Portable Cleaning Machine
- 0-200 PSIG
- 0-110 USGPM
- 12-20 Minute Full Cycles
- Weight: 21 lbs.
- MOC: 316 SS & Bronze

SC F150W




Water Driven Gas Freeing Fans

Water Driven Gas Freeing Fan: SC F150W

The SC F150W Portable Water Driven Gas Freeing Fan is suitable for use on all sizes and types of vessels. The fan is designed as a High Performance, Deep Penetration Unit. Constructed from Stainless Steel and Aluminium it is lightweight and easily moved around the deck.
*See product datasheet for further details.

- Portable Gas Freeing Fans
- Water Driven
- 0-175 PSIG Inlet Water Pressure
- 0-273 USGPM Water consumption
- 0-9000 ft3/min Displacement

SC F90A



Air Driven Gas Freeing Fans

Air Driven Gas Freeing Fans: SC F90A

The SC F90A is a Portable Air Driven Fan specifically designed for use on Chemical Carriers. It can also be used on all other types of vessels where air is preferable to water for operational reasons.
*See product datasheet for further details.

- Portable Gas Freeing Fans
- Air Driven
- 0-100 PSIG Inlet Air Pressure
- 0-117 ft3/min Air consumption
- 0-5000 ft3/min Displacement

Service Kits



Service Kits

Tank Cleaning Technologies inventories and supplies all parts and provides service requirements on all Scanjet equipment. Service engineers and parts are typically dispatched in a few days.
*See product datasheet for further details.

- Factory Direct Spare Parts for all Scanjet Made Equipment
- Inventoried in Houston, Texas - USA
- Fast Delivery
 - Stock: 1-2 day shipments
 - Out of Stock: 5-7 day shipments
- Service Engineers available for on-site surveys

Hoses




Hoses

Hoses for tank cleaning machines and gas freeing fans are available in various lengths, styles, and coupling requirements.
*See product datasheet for further details.

- Hose Assemblies and Couplings
- Tank Cleaning Hose for Portable Tank Cleaning Machines
- Hoses for Gas Freeing Fans
 - Air
 - Water

The light weight hose saddle provides a stable and reliable fixation of the machine and hose.



Hose saddle
minimize the deck opening for the supply hose



Hose Saddles

Hose saddles are available for your portable tank cleaning deck openings (butterworth openings) for use with 1.5 inch and 2 inch hose.
*See product datasheet for further details.

- Portable Tank Cleaning Machine Openings
- Hose Saddles in 1.50" and 2.00"; Light Weight
- Deck Covers

connections and adapters



Connections and Adapters

A variety of connections and adapters are available in stainless steel, aluminum, bronze, and other corrosion resistance materials.
*See product datasheet for further details.

- Connections and Adapters
 - BSP, NPT, Storz, NST, and others
 - Hose connectors and menders
 - Bronze and Stainless Steel
 - Gaskets

SC 45TW



bronze stainless steel

Tank cleaning machines: SC 45TW

The turbine driven SC 45TW is available in stainless steel. It is a durable portable tank cleaning machine; weighing approximately 31 pounds. The inlet connections of the machine is available in 2.0 inch NPT(M) and BSP(M), and 2.50 inch NST(M). Gearbox designs are available in a flow-through version only.
*See product datasheet for further details.

- Portable Cleaning Machine
- 0-200 PSIG
- 0-215 USGPM
- 10-47 Minutes
- Weight: 31 lbs.
- MOC: 316SS & Bronze



Tripod Hoist
Portable hoist are available for the removal of fixed installed tank cleaning machines up to 6 meters (20 feet).