

SC 45TW

Scanjet tank cleaning equipment



Product Summary

The SC 45TW is a 2" dual nozzle automated tank cleaning machine constructed of 316 stainless steel and other highly corrosion resistant materials

The SC 45TW has a fixed to moving gear ratio of 47 to 49 allowing it to produce a homogenous 360° pattern that is superior to that of any other rotating jet head in it's class.

The SC45TW is an integrated turbine class type of tank cleaning machine and employs an adjustable turbine and flow through gearbox. The adjustable turbine allows the rotation speed of the **SC45TW** to be adjusted without the need of changing costly stators and/or gearing found in other similar cleaning devices.

Quality Control, Compliances & Certificates

The SC 45TW is produced in accordance with ISO 9001 Quality Standards and our certificate of conformity and accreditation is available upon request.

Additionally, the **SC 45TW** conforms to United States ASME standards for construction and other... available upon request

Typical applications for the SC 45TW

- Crude oil storage tanks
- Large process vessels and fermenters
- Large silos and dryers
- Large reactors
- Large Uni-tanks

KEY FEATURES

SC45TW

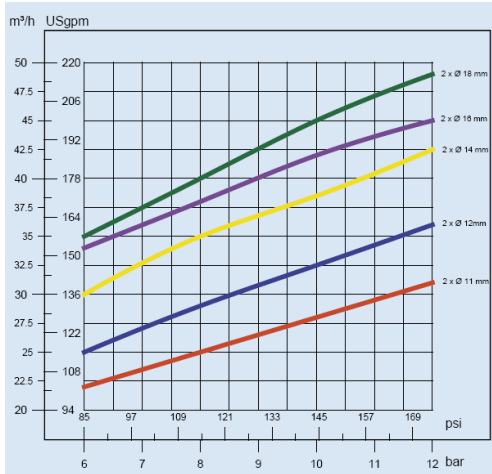
- Rugged construction
- Adjustable turbine
- ISO 9001 Quality
- Exceptional jet lengths
- Easy maintenance
- 316ss construction
- Optimized cycle times
- Flow through gearbox
- Designed for large tanks

SC 45TW

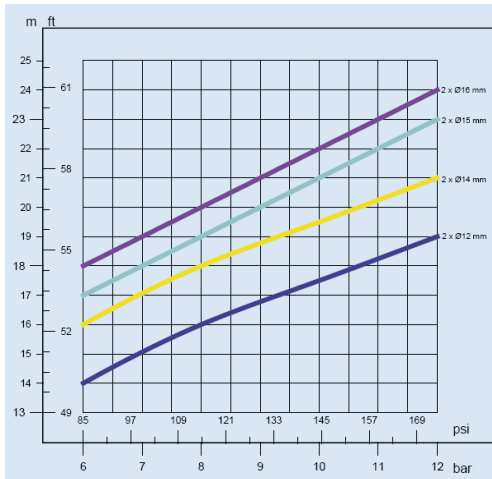


SC45TW

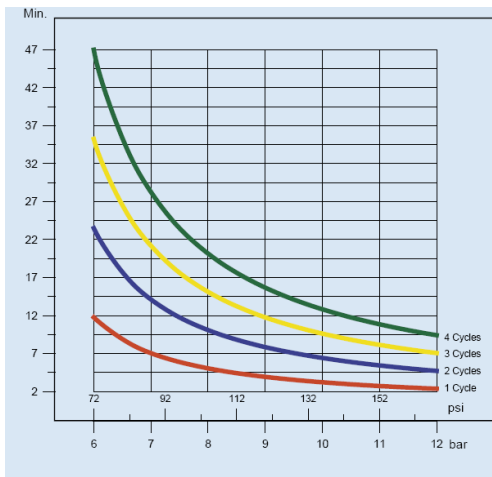
TECHNICAL PERFORMANCE



Pressure/flow

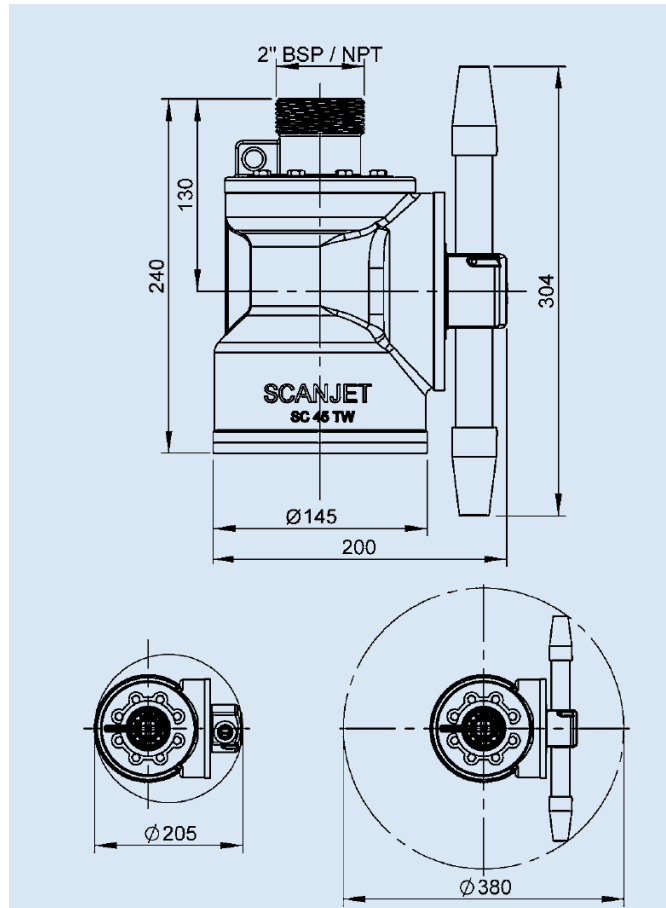


Jet length



Pattern Time

DIMENSIONS



Specification

Flow		4-52 m³/hr
Pressure	inlet	6-12 bar
	maximum	14 bar
	recommend	8 bar
Temperature	Max. working	95°C
Rotation speed		1-3 rpm
Weight		14 Kg
Tank connection		2" BSP or NPT
		Flanges as option
Material		AISI 316, PTFE, PEEK
Lubrication		Cleaning fluid