



The Orbitor TD is a revelation in tankcleaning machine design marrying the "tried and tested" with the innovative to give you a unique product.

Simplicity of design and operation have been key issues in the development of the Orbitor TD, enabling hectic tank cleaning schedules to be maintained.

The fully orbital washing head provides thorough cleaning within the cargo tanks by a single valve operation thereby removing the labour intensity involved in 'program' washing. A full tank 'quick rinse' facility is built into the machine mechanism

The main drive mechanism is located on deck away from any hostile in-tank environment and has been developed from our well proven 'Junior Jetsream' range.

The washing head has been designed from our striking 'Orbitor' model: both elements are combined to provide a rugged and reliable unit with excellent cleaning characteristics.

The modular construction of the machine ensures ease of maintenance when necessary and more importantly such work can be completed without removing the machine from the tank.

Normally supplied as a twin nozzle unit, the machine can be tailored to suit your specific needs with a variety of speeds and nozzle sizes available.

Performance Specification:

Pressure (Bar)	Typical Nozzle Diameter			
	Data for typical 2 x 6.00 mm machine			
	Flow (m ³ HR)	Jet Length (m)	Wash Water Vol (m ³)	
			(50% Wash)	(100% Wash)
6.0	7.8	11.6	0.91	1.82
8.0	9.6	13.0	0.84	1.68
10.0	10.2	14.5	0.79	1.58

(Extract from Department of Trade Certificates)

Operating Pressure Range:3.0-12.0 Bar
 Operating Temperature Range:Up to 95°C
 Cycle Times Available:Standard 15 mins @ 10 bar
 Typical Inlet Connection:PN16-50 Flange
 Typical Deck Connection:PN6-150 Flange

Alternative connections are available on request.
 ANCILLARY EQUIPMENT AVAILABLE:
 Downpipes, Bonded Tankwashing Hoses, Hose Saddles, Hose Fittings/Adaptors
 Please refer to our separate Information Sheets for more details.