

Turbex Two Stage Aqueous Spray Cleaning Machine with 2.5m Table.



Stock No	DE1596J
Manufacturer	Turbex
Model	AC-2.5-C12-2-MFR-FS-DO-MC-LD
Year of Manufacture	2018
Serial	17055
Condition	From a working environment, Seen working by RSW, Excellent Condition
Work Envelope (WxDxH mm)	2500 x 2500 x 1500mm (Height TBC)
Process Stages	2 Stages, Clean and Rinse+ Steam Extract
Other Info	Twin Heated Tanks for Cleaning & Rinsing
Location	Norfolk (NR28)
Weight (kgs)	4450

Description

Turbex AC front loading, spray wash machine, designed as a heavy duty stainless steel spray cleaner with thermal and acoustic insulation, powered steam exhaust and powered vertical lifting door with safety features. Two stage, wash and rinse with added steam extraction and manual spray lance.

Turbex machines with lifting doors can carry heavy loads suitable for use with roller conveyors, trollies, powered systems and loading platforms. The stainless steel construction and robust design of the Turbex wash ensure longevity and

reliability. Detailed design features provide an excellent device and operational safety.

Operation

The washing function is based on a rotating spray system, which consists of a lower and an upper spray pipe. Hot water is sprayed on components through nozzles. Rotation of the upper spray pipe is carried out by reaction nozzles (water pressure). During a cleaning cycle washing liquid flows back to the tank through the filters. If the liquid contains particles or other solid impurities, they will remain in the filter basket.

The cleaning liquid is heated by electrical heating elements, which are controlled by a thermostat. The tank is equipped with a level switch, which controls heating and pumping of the liquid.

Ideal For:

- General manufacturing.
- Vehicle garages and maintenance workshops commonly use this range of machines.
- Also used in aerospace, automotive, engineering workshops, manufacturing, sub-contractors, transport.

Standard Features Include:

- Siemens Simatic HMI touch screen control panel.
- 2500mm diameter load.
- Rotating spray pipes.
- Side mounted tanks.
- Motor driven semi-automatic vertical door.
- Galvanized load carriage.
- Full flow filtration with removable fine mesh baskets.
- 24v control circuit.
- Stainless steel pumps.
- Electric heating - 6 x 12 kW elements.
- Thermostat.
- Low level protection.
- Power - 3 Phase x 400 Volt.
- 50 Hz.
- Tank 1 volume - 1550 litres, Heating capacity 48kW.
- Tank 2 volume - 1300 litres. Heating capacity 24kW.
- Pump 1 (inside tank 1) flow rate - 610 litres/min at 6.0 bar, Motor 11kW.
- Pump 2 (inside tank 2) flow rate - 450 litres/min at 3.5 bar, Motor 5.5kW.
- Dosing unit.
- Door close safety strip
- Steam extractor (FX-7000).
- Tramp oil skimmer box.
- Manual spray lance.
- Full operating manual included.
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Former Rolls Royce Machinery

This plant is one of several machines acquired during Rolls Royce's reorganisation of their manufacturing facility at Inchinnan, UK.

Their worldwide reputation for quality is reflected in the machinery and maintenance of their manufacturing plant.

Many of these machines include features that are necessary for the manufacture and servicing of high quality engine components,

but can provide a benefit to any industry. This machine was purchased new in 2018 and sold in 2022 to the current owner, they have only used this machine occasionally over the last few years. Located in Norfolk (NR28) This plant can be seen working on site if required.

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.