

MecWash Mecwash Mini 300



Stock No	DE1594J
Manufacturer	MecWash
Model	Mini 300
Year of Manufacture	1998
Serial	M191
Condition	From a working environment, Good Condition, Current Model
Work Envelope (WxDxH mm)	300 x 600 x 300mm
Process Stages	Solo wash & Dry system
Other Info	Inc. Full Manual and Electrical Drawings
Location	Our Central Warehouse, Aldridge, UK
Weight (kgs)	955
External Dimensions (WxDxH mm)	1750 x 1900 x 2200mm

Description

This Mechwash system provides excellent washing performance in a single chamber, multiple process system using high volume, low pressure spray and flood washing with hot air drying facility.

- This system is ideal for the cleaning and degreasing of a wide range of metal components, removing machining and forming lubricants, metal swarf and other contaminants.
- All wetted parts of the machine are constructed from stainless steel, and this means that the machine is able to

carry out a wide range of cleaning, surface preparation and surface finishing processes including chromate conversion and phosphate coatings.

Process

1. Flood Wash.
2. Spray Wash.
3. Drain.
4. Hot Air Dry.
5. Steam Extraction.

Details

- High volume spray and flood wash (500 - 1,000 litres per minute flow) maximises parts penetration of even dense workloads.
- Rotational action and oscillation permits wash solution access to all faces and recesses - even 'difficult' areas such as oil galleries, blind holes and water jackets emerge fully clean and dry.
- Design accommodates standard tote pans, plastic containers, or tailored baskets and fixtures.
- Fully enclosed design with steam hot air drying - eliminating risk of fumes.
- Fully programmable system incorporates process display, and fault diagnostics.
- Automatic water top-up and chemical dosing.
- Hot air drying to guarantee the removal of entrapped water in deep, small diameter blind holes, internal galleries.
- Inline filters 32µ (8 new filters included)

Specification

- MAC10 Programme controller.
- 3 rotation speeds of 7, 12 and 18 rev/Min are available.
- Fluid capacity of re-circulating wash tank – 450L.
- Dimensions 1750 x 1900 x 2200mm.
- Wash Chamber Size (W x H x L) 30mm x 600mm x 300mm.
- Maximum charge Weight 100kg's.
- Filtration 500µm strainer basket, in-line filtration with user selectable filtration levels.
- Operating Temperature Typically 60 - 80°C.
- Wash tank heater 18kW.
- Hot air drying heater 12kW.
- Electrical Rating FLC: 32amps.
- 400 Volts, 3 phase & Neutral, 40 Amps.

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