

## MecWash Mini 300 Automatic Washing Machine



Stock No	<a href="#">DE1593J</a>
Manufacturer	<a href="#">MecWash</a>
Model	Mini 300 System
Year of Manufacture	08-2000
Serial	M271
Condition	From a working environment, Good Condition, Current Model
Work Envelope (WxDxH mm)	300 x 600 x 300mm
Process Stages	Multiple - Variable
Other Info	Max. Charge Weight 50Kg's
Location	Our Central Warehouse, Aldridge, UK
External Dimensions (WxDxH mm)	1930 x 1550 x 2350mm

### Description

This Mecwash system provides excellent washing performance in a single chamber, multiple process system using high volume, low pressure spray and flood washing with vacuum 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.

- 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 condenser / hot air drying - eliminating risk of fumes.
- Fully programmable system incorporates process display, 6 customised programs and fault diagnostics.
- Automatic water top-up and chemical dosing.
- Vacuum drying to guarantee the removal of entrapped water in deep, small diameter blind holes, internal galleries.

## Specification

- Re-circulating wash (High volume flood and spray).
- Wash bag filter.
- Cold total loss rinse (high pressure).
- Micro filtration.
- Hot air dry.
- Hot air temperature controller.
- De-min cylinder.

## Capacities.

- Fluid capacity of re-circulating wash tank – 550L
- Fluid capacity of re-circulating rinse tank – 220L
- Fluid Capacity of loss rinse tank – 45L
- High volume spray and flood wash (500 - 1,000 litres per minute flow) maximises parts penetration of even dense workloads.

## Operation Sequence

- Flood Wash (Re-circulating, hot or cold).
- Spray wash (Re-circulating, hot or cold).
- Wash return.
- Spray rinse (Re-circulating, hot or cold).
- Rinse return.
- Total loss rinse (Hot or cold).
- Drain.
- Hot air dry.
- Vacuum.

## Specifics

- Filtration 500µm strainer basket, in-line filtration with user selectable filtration levels.
- 400 volt, 3 phase, 50 Hz.
- Operating Temperature Typically 60 - 80°C

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*Machine Datasheet*



- Electrical Rating FLC: 80amps
- Dimensions 1930 x 1550 x 2350mm
- Wash Chamber Size (W x H x L) 300mm x 300mm x 600mm
- Maximum charge Weight 50kgs
- Ø6" flue connection.
- Original operator manual.

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



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