

MecWash Midi 400 Special, Wash, Rinse, Hot Air Dry & Vacuum Dry Fully Programmable Industrial Washing M/C.



Stock No	DE1602
Manufacturer	MecWash
Model	Midi 400 Special
Year of Manufacture	10/2001
Serial	M292
Condition	From a working environment, Good Condition
Work Envelope (WxDxH mm)	425 x 590 x 370mm
Process Stages	Multiple - Variable
Other Info	Flood & Spray Wash, Spray Rinse & Dry
Location	Our Central Warehouse, Aldridge, UK
Weight (kgs)	3500
External Dimensions (WxDxH mm)	2675 x 2300 x 2450mm

Description

MECWASH MIDI 400 system provides excellent washing performance in a single chamber, multiple process system using high volume, low pressure spray and flood washing with hot air & vacuum drying facility.

PRECISION PARTS WASHING & DRYING SYSTEM

- The Midi provides the ultimate flexible aqueous component cleaning & degreasing systems. The systems high flow washing, rinsing, and vacuum drying to provide the highest quality of component cleaning and drying available.
- The rinse stage can also be used to apply a longer term corrosion inhibitor for ferrous components or conversion coatings for surface preparation prior to plating or painting.
- The Midi machines are also perfect vehicles for the most complex shapes, with blind holes, oil & fuel ways and internal galleries.
- The systems are designed to process complex and intricate machined or pressed parts that require very high standards of cleanliness, surface finish and dryness, including the removal of all types of contamination from soluble and mineral oils to greases, polishing compounds, lapping pastes and dye penetrants.
- From basic baskets and manual loading through sliding load pallets and automated conveyors to robotics, the Midi integrate easily with any production layout.

THE AQUEOUS CLEANING PROCESS

- These machines are designed to accommodate standard baskets and containers or individually tailored fixtures. The versatility of our aqueous cleaning process gives you total flexibility to address various disparate components in one machine.
- The MecWash process combines rotating or the gentle rocking of components held securely in baskets, fixtures or plastic containers about the horizontal axis and subjecting them to a high volume spray or flood process producing a powerful washing action that fully penetrates the workload.

BENEFITS OF THE MIDI PARTS WASHER

- Satisfies the high demands of the aerospace, automotive, defence, petrochemical, medical, and other precision industries.
- Highly durable specification, combines precision cleaning with 24 x 7 dependability.
- Numerous tailored options to fit the customer's exact cleaning demands and automation requirements.
- Over 300 systems supplied to blue chip automotive and aerospace engineering companies around the world.

MIDI SPECIFICATIONS

- Description Midi 400 Special
- Overall Machine Size (w x d x h) **2750 x 1650 x 2250mm (TBC)**
- Machine Unladen Weight 3500 kilos
- Wash Chamber Size (w x d x h) **470 x 620 x 400mm (TBC)**
- Maximum Load Weight 100 kilos
- Load Height **1050mm (TBC)**
- Basket Rotation/Oscillation Speed 2-9 rpm
- Noise Level 75 dBA
- Max temp - 80°C
- Electrical supply 400v / 50Hz / 80A
- Wash/rinse tank capacities - 700/370 litres
- Detergent dosing units.
- Beijer Electronics E300 HDMI controller.

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Machine Datasheet



- Wash temperature, rinse temperature and hot air temperature digital controllers.
- Vapour condenser.

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



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