

## MecWash Multi Stage Solo 800 Batch Cleaning Plant with Auto Loader



|                                |  |
|--------------------------------|--|
| Stock No                       | <a href="#">DA1387</a>   |
| Manufacturer                   | <a href="#">MecWash</a>  |
| Model                          | Solo 800   |
| Year of Manufacture            | 2011   |
| Serial                         | M549   |
| Condition                      | From a working environment, Excellent Condition, Current Model |
| Work Envelope (WxDxH mm)       | 650mm x 650mm x 880mm  |
| Process Stages                 | Rotational Wash, Mist Rinse & Hot Air Dry                      |
| Other Info                     | Easy Convert to Manual Loader                                  |
| Location                       | Our Central Warehouse, Aldridge, UK                            |
| Weight (kgs)                   | 1194   |
| External Dimensions (WxDxH mm) | 1380 x 1800 x 2740   |

### Description

The MecWash SOLO 800 is a compact intense basket spray wash and air dry for cell or line applications, features an automatic load and unload system or this can be removed to use as a manual loader.

MecWash are true experts in the process of washing, to ensure the perfect finish in challenging applications. The machine is both highly efficient and robust, thriving in tough industrial environments.



MecWash serves many of the leading names in engineering, in sectors such as aerospace, automotive, defence, medical, motorsport and general engineering.

MecWash apply very high volumes of water through open nozzles to produce a heavy spray/flood washing process that penetrates and cleans masses of small parts in baskets or complex parts in specialised fixtures.

Full rotation of the workload exposes all the component surfaces, machined holes, recesses and galleries to the process solutions and provides effective draining and drying.

Parts with simple geometries can also be gently oscillated from side to side.

While many components can be cleaned in simple baskets, complex parts may require a tailored fixture providing dedicated jetting of specific areas such as oil, fuel and gas ways, galleries and deep blind machined holes which ensures fast, effective and consistent cleaning.

The process concludes with high velocity air drying to ensure rapid removal of water from the cleaned components

## **INTER-STAGE PARTS WASHING & DRYING SYSTEMS**

Developed for the aerospace, defense, medical and other precision industries where the manufacture of complex and intricate machined or pressed parts require very high standards of cleaning, surface finish and drying. The Solo 400 removes all types of contamination such as soluble and mineral oils or greases, lapping pastes and NDT dye penetrants from sensitive alloys and other materials.

Developed to satisfy the needs of inter-stage, in-cell and in some cases final machined component cleaning to high standards.

The Solo parts cleaning system provides rotational washing, mist rinsing and air drying in a very compact footprint, saving on valuable floor space.

The Solo parts washer far outperforms traditional dunk washers, rotary basket and tunnel washers for cleanliness and effective drying.

### **Features and benefits of the Solo 800 machine.**

- Effective removal of preservative oils, machining lubricants, metal swarf and chips from machined Components.
- Fully enclosed - no steam and unpleasant vapours.
- Rotational high volume spray washing, mist rinsing and air drying.
- Very compact footprint, saving valuable floor space.
- Over 200 Solo Systems have been supplied to customers around the world.

### **Description Solo 800**

- Spray Wash; Mist Rinse; Hot Air Dry.
- Dimensions (W x D x H 1380mm x 1800mm x 2740mm).
- Wash Chamber Size (W x H x L) 650mm x 650mm x 880mm.
- Maximum charge Weight 100 kgs.

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***Machine Datasheet***



- Hot air blow off on the drying phase.
- FX4000 filtermist extraction system.
- Wash Tank Capacity 500 litres.
- Electrical supply 400V 3ph & Earth
- MCB Rating 45 Amps.

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



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Association

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