

“Top Loading Hot Spray Wash Machines”



'environmentally friendly,
automatic washing
machine range'

miniwash

The MINIWASH has been designed to operate in machining cells. At the initial design stage, the main considerations were that the machine was to be 100% stainless steel, extremely compact, and simple to operate and maintain.

The preferred option was that the unit should be 100% stainless steel both internally and externally with an attractive appearance, not requiring external painting, therefore the machine would be durable and retain its appearance, requiring only a simple wipe over from time to time. Many hours design time were spent and the result is an extremely economical wash unit that allows machine operators to batch wash their components in their own cell.



Toploading compact,



Machine illustrated with optional trolley for easy movement in workshop.

PRINCIPLE

The machines use a hot water and environmentally friendly detergent which is sprayed with a fixed spray boom above, to the side and below the rotating mesh basket, and give components a thorough wash. After closing the lid simply turn the timer to the desired wash time and the machine automatically starts. During the wash cycle the basket rotates. The components are cleaned quickly and, due to the temperature of the detergent, they flash dry in seconds at the end of the cycle.



Miniwash Machines

operator friendly

FEATURES

- Strong, robust 100% stainless steel construction – *NON CORROSIVE DURABLE FINISH.*
- Coarse particle filter – *PREVENTING BLOCKAGES TO SPRAY JETS AND PUMP*
- Single phase supply – *CAN RUN EFFECTIVELY FROM A 13AMP SUPPLY*
- Compact design – *CAN FIT ALONGSIDE MACHINING CENTRE*
- Easy maintenance – *ACCESSIBLE COMPONENT COVER TO ALL MAJOR PARTS.*

MAINTENANCE – SERVICE

Most maintenance and service can easily be carried out from the side access panel which exposes most electrical components for ease of service and also the drain valve which easily connects to a hose at the front of the machine.



Machine illustrated without optional trolley wheels.



MINIWASH SPECIFICATION

	Miniwash 380	Miniwash 480
Electrical	1 phase or 3 phase	1 phase or 3 phase
Fluid Volume	30 litres	45 litres
Pump pressure	2.75 bar	2.75 bar
Filter	Single	Single
Boom Clearance	350mm	350mm
Electric Heater	3 kw	3 kw
Load Capacity	40Kg	50Kg
Basket Size	380mm	480mm
Base size of machine	590mm x 590mm	690mm x 690mm
Height of machine	885mm	885mm

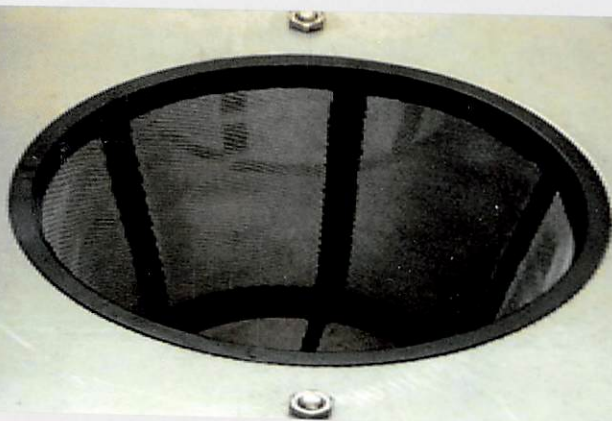
TOPLOADER *JETWASH*

Our Jetwash Toploader machines are designed to wash and degrease components automatically, using hot water and detergent.

A COMPLETE RANGE OF ENVIRONMENTALLY FRIENDLY DETERGENTS ARE AVAILABLE FOR ALL APPLICATIONS.

PRINCIPLES OF THE JETWASH

Simply load the basket with the components to be cleaned, close the lid and press the start button to begin the wash cycle. This cycle is adjustable and resets automatically each time the lid is opened. The wash basket remains stationary whilst the spray boom revolves around it. This means that the delicate components will not get damaged by movement inside the basket. Over 120 litres of water is sprayed at components every minute (this is greater on larger machines). The water returns to the tank and is filtered to remove debris etc in a debris filter basket. The components are cleaned quickly and due to the temperature of the water, flash dry in seconds after the cycle has completed.



The wash solution is filtered on return to the water tank by a debris filter basket. Any coarse debris and swarf removed during the wash cycle is retained within the filter, which is easy to remove and clean.

Toploading environmentally



STANDARD FEATURES

- Safe and simple to use
- 100% stainless steel fabrication
- Energy saving double skin construction
- Fully automatic
- Removable debris filter basket
- Oil tap and weir separator
- Static basket prevents component damage
- Long solution life
- Easily maintained
- Water level safety trip
- Adjustable temperature control
- Air cushioned lid seal/trim

Jetwash Machines

friendly, multi functional

JETWASH FEATURES

Stainless steel double skin construction with 18mm insulation cavity on all machines

Over 120 litres of water per minute is sprayed at components

All internal surfaces exposed to water are stainless steel preventing corrosion

Rotating boom with static basket preventing component damage

Control panel featuring an automatic timer which resets to the previous time each time the lid is opened. In addition full temperature and pressure displays for the operator in easy view



OPTIONAL EXTRAS

- 2nd Stage Rinse
- Post pump washable basket filters, 125 micron
- Further cartridge filtration to 5 micron
- Steam Condenser
- Oil disk skimmer or oil water separator
- 90 degree opening lid
- Manual spray lance
- Extra filtration down to 10 micron if required
- Auto fill
- Auto detergent dose

JETWASH SPECIFICATION



	JETWASH 60	JETWASH 84	JETWASH 99
Electrical	single or 3 phase N+E	3 phase N+E	3 phase N+E
Fluid Volume	160ltrs	160ltrs	200ltrs
Heater Output	6Kw	9Kw	9Kw
Pump Pressure	3.3 bar	5.3 bar	5.3 bar
Pump Wash Rate	120litres/min	160litres/min	160litres/min
Motor Rating	2.2Kw	2.2Kw	2.2Kw
Load Capacity	150kg	150kg	200kg
Insulating Material	18mm cavity fill	18mm cavity fill	18mm cavity fill
Basket Dia	600mm	840mm	990mm
Boom Clearance	400mm	500mm	500mm
Base Size	920mm x 1200mm	1100mm x 1380mm	1260mm x 1540mm
Overall Height	1090mm	1090mm	1090mm

EURO wash

The Eurowash machine has been designed to degrease/wash components automatically, using a hot water based detergent. The main design element of the Eurowash has been to manufacture the unit in the most compact form while retaining easy access to the machine for the operator and also for any servicing requirement.

The Eurowash is loaded via a roller door that rolls inside of the wash chamber on roller bearings and stainless steel runner.

The components to be cleaned are placed on a stainless mesh floor grid and the wash boom rotates while the parts remain static removing any possibility of the parts falling or damaging.



illustration demonstrates easy load height, along with optional steam extractor

Eurowash powerful

roller bearing lid pivot

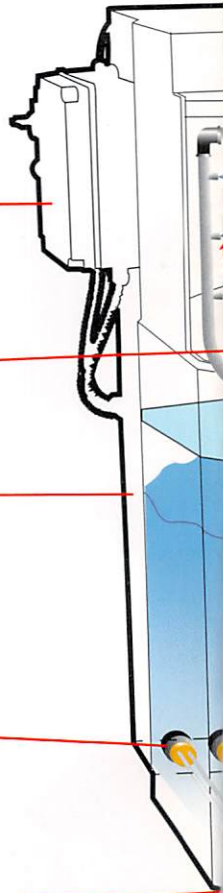
low voltage control panel including 'Auto Reset'

static basket

double skin insulation cover

short twin 3kw heater element allowing easy cleaning of sump for maintenance

pallet truck access



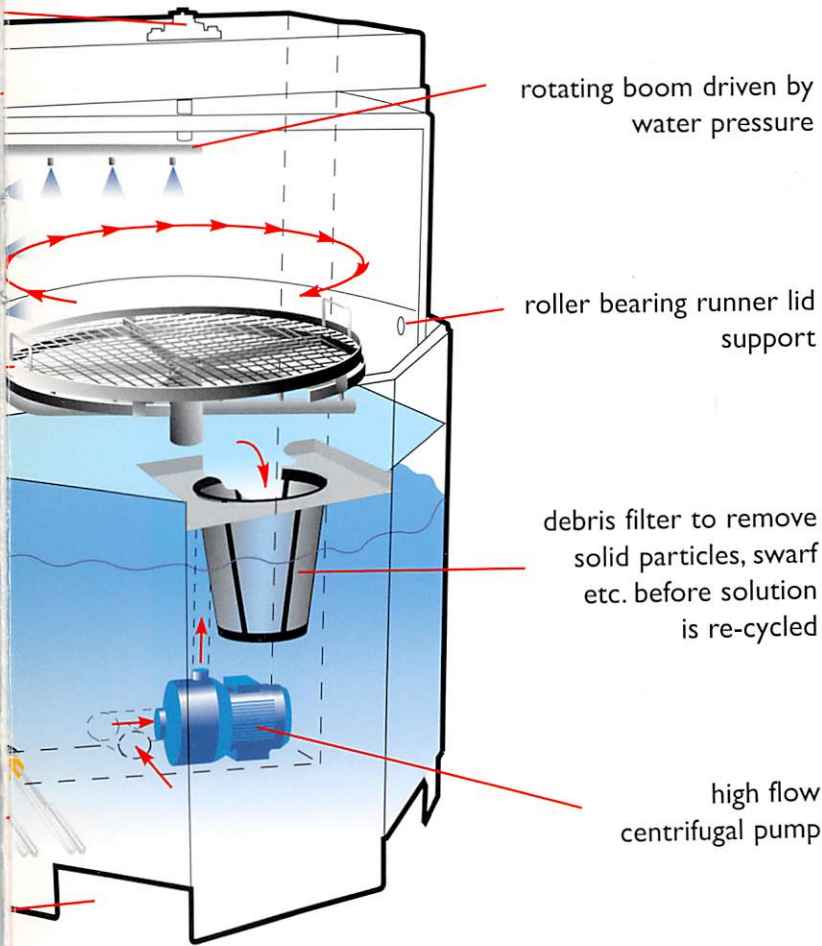
EUROWASH SPECIFICATION

Electrical	32 amps
Fluid volume	100 litres
Heater output	6 kw
Pump pressure	2.4 bar
Pump wash rate	60 l/min
Motor rating	0.55 kw
Filters	coarse particle filter
Load capacity	50 kg
Insulating material	5 mm
Basket dia.	600 mm
Boom clearance	250 mm
Base size	843 x 843 mm
Overall height	1437 mm

Illustration and specification for Eurowash

Cellular Washers

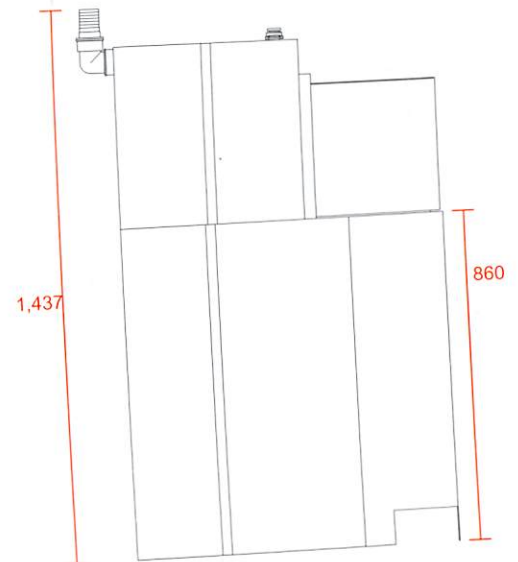
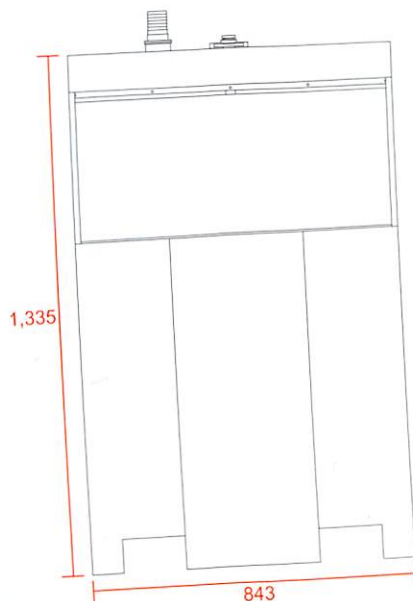
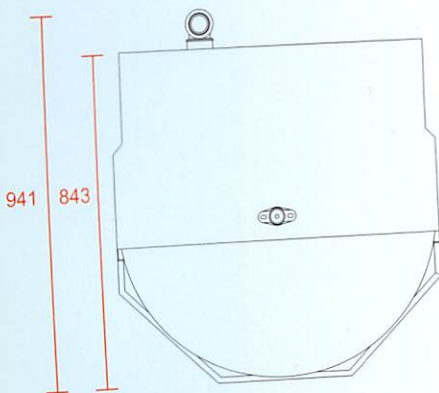
and user friendly



The Eurowash is designed for cellular washing where the machine is used constantly in production environments. Opening and closing the door is very easy and most importantly the load height does not require excessive bending causing possible back strain.

With the door retracted components can be loaded easily onto the table for washing. Additional small component baskets are available.

100% stainless steel construction





Jetair Dry Blast Cabinet



Aquablast 915 Wetblast Machine



Eurowash Cellular Washing Machine

Archimedes Screw Washer



Large Range of Front Loading Machines with Multi Stage Wash Function

Agisonic Multi Function Wash Plant



Tristar Conveyor Tunnel Wash System



Carousel Hot Spray Wash Machine for Overhead Crane Loading



WE manufacture a wide range of industrial washing machines, along with our dryblast cabinet ranges and wetblast cabinets.

TECHNICAL ADVICE

Our team of trained sales staff and engineers are only a phone call away and can give helpful advice on all your degreasing requirements. For a more comprehensive consultation we can arrange for one of our sales engineers to visit you on site to discuss your particular requirements.



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