



**STAINLESS STEEL
INDUSTRIAL CLEANING
TECHNOLOGY**







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MAGIDO is recognized as one of the industry's leading manufacturers of aqueous parts washing systems.

We've done so by distinguishing our company with the quality of the products we manufacture.

This due to the strategic planning and a careful choice of the quality materials we use during the manufacturing process along with the experience gained over time and the constant search for innovative solutions and technologies that value to our finished product.

Our team is always attentive and willing to help our customers before and after the sales process to insure total flexibility in creating a tailor-made wash system for their maintenance or production parts washing operation.





DG8 / DG9

Magido manual sink style parts washers are engineered to handle the most rigorous challenges that are commonly found in Industrial-Automotive maintenance parts cleaning applications. Magido manual parts washers are designed to use environmentally friendly aqueous (water-based) cleaning solutions for safe and effective parts cleaning results.

STANDARD FEATURES

- Stainless Steel Construction
- External Magnetic Drive Pump
- Flo-Thru Brush
- Electrical Heater Controlled By Thermostat
- Liquid Level Shut Off



TECHNICAL SPECIFICATIONS:

	■ DG8	■ DG9
Overall Dimensions:	W950 x L500 x H1300 mm <i>(with lid open)</i>	W1100 x L500 x H1300 mm <i>(with lid open)</i>
Sink Dimension:	W480 x L480 mm	W480 x L480 mm
Load Height from floor:	865 mm	865 mm
Weight Capacity:	40 Kg	40 Kg
Fluid Capacity:	80 LT	108 LT



L7 / L10

Magido manual vat style parts washers are engineered to handle the most rigorous challenges that are commonly found in Industrial-Automotive maintenance parts cleaning applications. Magido manual parts washers are designed to use environmentally friendly aqueous (water-based) cleaning solutions for safe and effective parts cleaning results.

STANDARD FEATURES

- **Stainless Steel Construction**
- **External Magnetic Drive Pump**
- **Flo-Thru Brush W/Flexible Spigot**
- **Removable Work Shelves**
- **Electrical Heaters Controlled By Thermostat**
- **Liquid Level Shut Off**
- **Tank Drain**



TECHNICAL SPECIFICATIONS:

	■ L7	■ L10
Overall Dimensions:	W1250 x L680 x H1570 mm <i>(with lid open)</i>	W1400 x L890 x H1830 mm <i>(with lid open)</i>
Sink Dimension:	W680 x L480 x H350 mm	W860 x L580 x H350 mm
Load Height from floor:	720 mm	720 mm
Weight Capacity:	35 Kg	35 Kg
Fluid Capacity:	90 LT	150 LT



HP25 / HP30

The **HP25 & HP30** parts washers are heated water blasting cabinets made entirely of AISI 304 stainless steel. These wash systems were developed for technicians that need to reduce their cleaning time by simply blasting the parts clean with a heated aqueous solution. The high-pressure spray wand capable of delivering up to 60 bar!

STANDARD FEATURES

- Stainless Steel Construction
- Easy To Handle Spray Wand
- High Pressure Diaphragm Pump
- Foot Pedal Operation
- Solution Filter
- Hinged Front Door Allows Access To Entire Cleaning Chamber
- Thermostat Controlled Electrical Heater
- Automatic Liquid Level Shut Off
- Tank Drain



TECHNICAL SPECIFICATIONS:

	■ HP25	■ HP30
Overall Dimensions:	W1150 x L950 x H2000 mm (with lid open)	W1500 x L1000 x H2100 mm (with lid open)
Sink Dimension:	W790 x L600 x H490 mm	W1200 x L700 x H490 mm
Load Height from floor:	980 mm	980 mm
Weight Capacity:	50 Kg	50 Kg
Fluid Capacity:	100 LT	170 LT
Pression:	60 bar	60 bar



X81 Series Spray Cabinet Washers

X81 Series parts washers are automatic spray jet wash systems washers that are constructed using AISI 304 stainless steel that are available in 3 models with turntable sizes ranging from 380mm to 780mm. Each wash system is equipped with a rotating turntable and a spray bar that uses water pressure for washing small and medium-sized parts.

X81 Washers are engineered to reduce labor cost without sacrificing wash performance and are ideal for work cell cleaning applications.

STANDARD FEATURES

- Heavy Duty Stainless Steel Construction
- Ergonomic Design
- Swing Away Spray Manifolds
- 60 Minute Timer
- Solution Filter
- Thermostat Controlled Electrical Heater
- Automatic Liquid Level Shut Off
- Tank Drain
- Low Noise Operation

OPTIONS

- Oil Skimmer
- Tank Insulation
- Auto Fill
- Automatic Turntable Motor



TECHNICAL SPECIFICATIONS:

	■ L35	■ L55	■ L90
Overall Dimensions:	W780 x L680 x H1440 mm <i>(with lid open)</i>	W930 x L890 x H1650 mm <i>(with lid open)</i>	W1130 x L1200 x H1780 mm <i>(with lid open)</i>
Turn Table Size Dimensions:	Ø380 x H340 mm	Ø600 x H340 mm	Ø780 x H500 mm
Weight Capacity:	70 Kg	100 Kg	150 Kg
Fluid Capacity:	40 LT	80 LT	85 LT



X51 Series Spray Cabinet Washers

X51 Series parts washers are automatic spray jet wash systems that are constructed using AISI 304 stainless steel and are available in 4 models with turntable sizes ranging from 900mm to 1400mm. Each wash system is equipped with a rotating turntable and a spray bar that uses water pressure for washing medium and large-sized parts.

STANDARD FEATURES

- Heavy Duty Stainless Steel Construction
- Ergonomic Design
- Swing Away Spray Manifolds
- 60 Minute Timer
- 2 pumps (L102-L122-L152)
- Solution Filter
- Thermostat Controlled Electrical Heater
- Automatic Liquid Level Shut Off
- Tank Drain
- Low Noise Operation

OPTIONS

- Oil Skimmer
- Tank Insulation
- Auto Fill
- Air Blow-Off Cycle
- Heated and Fresh Water Rinse Cycles
- Filtration Stages
- PLC Touch Screen Control
- Removable Turntable With Rolling Cart
- Automatic Turntable Motor

X51 Washers are ergonomic and engineered to reduce your shop labor cost without sacrificing wash performance. They are ideal for medium workloads with bulky parts and offer ease of operation. Simply load the parts that need to be cleaned on the turntable, the operator starts the automatic cycle and can return to their project rather than washing by hand.



TECHNICAL SPECIFICATIONS:

	■ L101	■ L102	■ L122	■ L152
Overall Dimensions:	W1300 x L1350 x H2000 mm <i>(with lid open)</i>	W1300 x L1350 x H2000 mm <i>(with lid open)</i>	W1570 x L1800 x H2260 mm <i>(with lid open)</i>	W2000 x L2100 x H2430 mm <i>(with lid open)</i>
Turn Table Size Dimensions:	Ø900 x H490 mm	Ø900 x H490 mm	Ø1150 x H700 mm	Ø1400 x H800 mm
Weight Capacity:	200 Kg	200 Kg	350 Kg	350 Kg
Fluid Capacity:	175 LT	175 LT	280 LT	300 LT
Nr. of Pumps:	1	2	2	2



X51/2

X51/2 Series parts washers are automatic rotational spray jet wash systems with dual tanks for wash and rinse stages that insure a residue free finish. Each washer is constructed using AISI 304 stainless steel and come in 2 models with turntable sizes ranging from 900mm to 1150mm. Wash systems are equipped with a rotating turntable and a spray bar that uses water pressure for washing medium and large-sized parts. The wash and rinse stages are controlled by PLC control operation that prevent cross contamination in the tanks.

STANDARD FEATURES

- Heavy Duty Stainless Steel Construction
- Heated Rinse Stage
- Ergonomic Design
- Swing Away Spray Manifolds
- Freestanding Control Console With PLC Touch Screen Control
- Automatic Turntable Motor
- Solution Filter
- Thermostat Controlled Electrical Heaters
- Automatic Liquid Level Shut Off
- Tank Drain
- Tank Insulation
- Auto Fill
- Low Noise Operation

OPTIONS

- Oil Skimmer
- Air Blow-Off Cycle
- Filtration Stages
- Removable Turntable With Rolling Cart
- Drain Pump

X51/2 Wash systems are ergonomic and engineered to reduce your shop labor cost without sacrificing wash performance. They are ideal for medium workloads and offer ease of operation. Simply by loading the parts that need to be cleaned on the turntable, the operator starts the automatic cycle and can return to their task at hand.



TECHNICAL SPECIFICATIONS:

■ L103

Overall Dimensions:	W1800 x L1350 x H2000 mm <i>(with lid open)</i>
Turn Table Size Dimensions:	Ø900 x H490 mm
Weight Capacity:	200 Kg
Wash Fluid Capacity:	130 LT
Rinse Fluid Capacity:	85 LT

■ L123

Overall Dimensions:	W2300 x L1800 x H2200 mm <i>(with lid open)</i>
Turn Table Size Dimensions:	Ø1150 x H700 mm
Weight Capacity:	350 Kg
Wash Fluid Capacity:	200 LT
Rinse Fluid Capacity:	95 LT



X53

Magido **X53** Series parts washers are engineered for automatic spray parts washing applications utilizing aqueous detergents at a temperatures of 70°C. The operation principle is based on a fixed platform on which the parts are placed, and a series of angled water jet nozzles that are configured on a spray ramp to optimally wash all the areas of the parts needed to be cleaned.

STANDARD FEATURES

- Heavy Duty Stainless Steel Construction
- PLC Touch Screen Control
- Ergonomic Design
- 60 Minute Timer
- Automatic Turntable Motor
- Thermostat Controlled Electrical Heater
- Automatic Liquid Level Shut Off
- Tank Drain
- Tank Insulation
- Auto Fill
- Exhaust Fan
- Low Noise Operation
- Removable Turntable With Rolling Cart

OPTIONS

- Oil Skimmer
- Air Blow-Off Cycle
- Heated and Fresh Water Rinse Cycles
- Filtration Stages
- Increase weight capacity up to 2500 Kg

X53 Series wash systems are mainly categorized by the size and capacity of the turntable with sizes up to 1500 mm x 1500 mm in diameter. The turntable removes easily from the wash system on to a mobile cart for easy loading and unloading. All machines are constructed in AISI 304 stainless steel with additional options available for filtration, rinsing and drying.



TECHNICAL SPECIFICATIONS:

	■ L160	■ L190	■ L210
Overall Dimensions:	W2000 x L1660 x H2940 mm <i>(with lid open)</i>	W2180 x L1800 x H3140 mm <i>(with lid open)</i>	W2390 x L2000 x H3330 mm <i>(with lid open)</i>
Turn Table Size Dimensions:	Ø1100 x H800 mm	Ø1300 x H900 mm	Ø1500 x H1000 mm
Weight Capacity:	700 Kg	700 Kg	700 Kg
Fluid Capacity:	320 LT	420 LT	550 LT



X53/2

Magido **X53/2** Series parts washers are engineered for automatic spray parts washing applications utilizing aqueous detergents at a temperatures of 70°C. The operation principle is based on a fixed platform on which the parts are placed, and a series of angled water jet nozzles that are configured on a spray ramp to optimally wash all the areas of the parts needed to be cleaned.

STANDARD FEATURES

- Heavy Duty Stainless Steel Construction
- PLC Touch Screen Control
- Ergonomic Design
- 60 Minute Timer
- Automatic Turntable Motor
- Thermostat Controlled Electrical Heater
- Automatic Liquid Level Shut Off
- Tank Drain
- Tank Insulation
- Auto Fill
- Exhaust Fan
- Low Noise Operation
- Removable Turntable With Rolling Cart

OPTIONS

- Oil Skimmer
- Air Blow-Off Cycle
- Heated and Fresh Water Rinse Cycles
- Filtration Stages
- Increase weight capacity up to 2500 Kg

X53/2 Series wash systems are mainly categorized by the size and capacity of the turntable with sizes up to 1500mm x 1500mm in diameter. The turntable removes easily from the wash system on to a mobile cart for easy loading and unloading. All machines are constructed in AISI 304 stainless steel with additional options available for filtration, rinsing and drying stages.



TECHNICAL SPECIFICATIONS:

	■ L162	■ L192	■ L212
Overall Dimensions:	W1970 x L2380 x H3000 mm <i>(with lid open)</i>	W2190 x L2480 x H3200 mm <i>(with lid open)</i>	W2400 x L2780 x H3400 mm <i>(with lid open)</i>
Turn Table Size Dimensions:	Ø1100 x H800 mm	Ø1300 x H900 mm	Ø1500 x H1000 mm
Weight Capacity:	700 Kg	700 Kg	700 Kg
Wash Fluid Capacity:	420 LT	490 LT	620 LT
Rinse Fluid Capacity:	300 LT	310 LT	430 LT



Rotary Drum Wash Systems

Magido industrial rotary-auger drum wash systems are the right choice for your continuous parts cleaning process. In the cleaning operation parts are augured through the machines processing drum and cleaned by a dual action process that combines both submersion that flushes inside of hollow parts and spray cleaning action that cleans the exterior. Each wash system is customized to your exact specifications and typical process zones may include prewash, wash, rinse, rust prevention, blow-off and drying stages.

AVAILABLE FEATURES

AND OPTIONS

- All stainless steel construction
- Standard rotary drum diameter ranging from 210 mm - 950 mm
- Standard rotary drum length ranging from 1700 mm - 5300 mm
- Wash/Rinse/Dry
- Heated, insulated wash and rinse tanks
- Oil Skimmer
- Automatic water fill
- Automatic drain pump for tanks
- PLC Controlled
- Bag filtration
- Oil coalescing system





Inline Belt Conveyor Wash Systems

Magido industrial in-line belt conveyor wash systems are the right choice your flow-through cleaning process. Each wash system is customized to your exact specifications and typical process zones may include prewash, wash, rinse, rust prevention, blow-off and drying stages.

In addition, Magido in-line parts washers are designed to use environmentally safe aqueous (water-based) cleaning solutions for parts cleaning applications.

AVAILABLE FEATURES

AND OPTIONS

- All stainless steel construction
- Standard belt conveyor width ranging from 200 mm - 1000 mm
- Standard belt conveyor width length ranging from 3000 mm - 4500 mm
- Wash/Rinse/Dry
- Heated, insulated wash and rinse tanks
- Oil Skimmer
- Automatic water fill
- Automatic drain pump for tanks
- PLC Controlled
- Bag filtration
- Oil coalescing system





Rotary Immersion Wash Systems

Magido's industrial rotary-immersion style wash systems are the right choice for your work cell parts cleaning process. In the cleaning operation the parts washer cleans parts in baskets or fixtures by rotating them in a turbulent immersion parts washing bath combined with a spray cleaning cycle. The cleaning cycle is followed by a combination of spray and immersion rinsing with an available stage for drying. Each wash system is customized to your exact specifications.

Magido rotary-immersion parts washers are designed to use environmentally safe aqueous (water-based) cleaning solutions for safe and effective parts cleaning applications.

AVAILABLE FEATURES

AND OPTIONS

- All stainless steel construction
- Heated, insulated wash and rinse tanks
- Wash/Rinse/Dry
- Oil Skimmer
- Automatic water fill
- Automatic drain pump for tanks
- PLC Controlled
- Bag filtration
- Oil coalescing system



Notes

APPLICATIONS

The **MAGIDO®** parts washers are designed to solve the particular washing needs of small, medium and large parts, in small, medium and large series, and are made for the following industries:

- **Aeronautical**
- **Automotive industry**
- **Industrial**
- **Marine**
- **Military**
- **Rail Road**





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