



**STAINLESS STEEL  
INDUSTRIAL CLEANING  
TECHNOLOGY**







## STAINLESS STEEL INDUSTRIAL CLEANING TECHNOLOGY

**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 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
- Thermostat Controlled Heater
- Liquid Level Shut Off



## TECHNICAL SPECIFICATIONS:

	■ DG8	■ DG9
Overall Dimensions:	W950 x L500 x H1300 mm	W1070 x L500 x H1300 mm
Sink Dimension:	W840 x L450 mm	W840 x L450 mm
Load Height from floor:	960 mm	960 mm
Weight Capacity:	40 Kg	40 Kg
Fluid Capacity:	100 L	130 L





# L7 / L10

Magido manual vat 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
- Thermostat Controlled Heater
- Liquid Level Shut Off
- Tank Drain



## TECHNICAL SPECIFICATIONS:

	■ L7	■ L10
Overall Dimensions:	<b>W1230 x L680 x H1570 mm</b> <i>(with lid open)</i>	<b>W1400 x L890 x H1830 mm</b> <i>(with lid open)</i>
Sink Dimension:	<b>W700 x L490 mm</b>	<b>W870 x L750 mm</b>
Load Height from floor:	<b>1010 mm</b>	<b>1010 mm</b>
Weight Capacity:	<b>35 Kg</b>	<b>35 Kg</b>
Fluid Capacity:	<b>90 L</b>	<b>150 L</b>



# 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 Cabinet Door Allows Access To Entire Cleaning Chamber
- Thermostat Controlled Heater
- Automatic Liquid Level Shut Off
- Tank Drain



## TECHNICAL SPECIFICATIONS:

	■ HP25	■ HP30
Overall Dimensions:	W1140 x L940 x H2020 mm <i>(with lid open)</i>	W1520 x L990 x H2080 mm <i>(with lid open)</i>
Sink Dimension:	W800 x L600 x H500 mm	W1180 x L680 x H500 mm
Load Height from floor:	1085 mm	1085 mm
Weight Capacity:	50 Kg	50 Kg
Fluid Capacity:	100 L	170 L
Pression:	60 bar	60 bar



# X81

**X81** 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
- Programmable Timer
- Solution Filter
- Thermostat Controlled Heater
- Automatic Liquid Level Shut Off
- Tank Drain
- Low Noise Operation

## OPTIONS

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





#### TECHNICAL SPECIFICATIONS:

	■ <b>L35</b>	■ <b>L55</b>	■ <b>L90</b>
Overall Dimensions:	<b>W780 x L610 x H1440 mm</b> <i>(with lid open)</i>	<b>W930 x L810 x H1640 mm</b> <i>(with lid open)</i>	<b>W1130 x L1220 x H1730 mm</b> <i>(with lid open)</i>
Turn Table Size Dimensions:	<b>Ø380 x H340 mm</b>	<b>Ø600 x H380 mm</b>	<b>Ø780 x H500 mm</b>
Weight Capacity:	<b>70 Kg</b>	<b>100 Kg</b>	<b>150 Kg</b>
Fluid Capacity:	<b>40 L</b>	<b>80 L</b>	<b>85 L</b>



# X51

**X51** 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
- Programmable Timer
- 2 pumps (L102-L122-L152)
- Solution Filter
- Thermostat Controlled Heater
- Automatic Liquid Level Shut Off
- Tank Drain
- Low Noise Operation

## OPTIONS

- Oil Skimmer
- Tank Insulation
- Auto Fill
- Air Blower
- Heated and Fresh Water Rinse Cycles
- Filtration
- PLC Touch Screen Control
- Removable Turntable With 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:

	■ <b>L101</b>	■ <b>L102</b>	■ <b>L122</b>	■ <b>L152</b>
Overall Dimensions:	<b>W1300 x L1350 x H2000 mm</b> <i>(with lid open)</i>	<b>W1300 x L1350 x H2000 mm</b> <i>(with lid open)</i>	<b>W1570 x 1830 x H2180 mm</b> <i>(with lid open)</i>	<b>W1970 x L2100 x H2430 mm</b> <i>(with lid open)</i>
Turn Table Size Dimensions:	<b>Ø910 x H490 mm</b>	<b>Ø910 x H490 mm</b>	<b>Ø1150 x H700 mm</b>	<b>Ø1400 x H800 mm</b>
Weight Capacity:	<b>200 Kg</b>	<b>200 Kg</b>	<b>350 Kg</b>	<b>350 Kg</b>
Fluid Capacity:	<b>175 L</b>	<b>175 L</b>	<b>280 L</b>	<b>300 L</b>
Nr. of Pumps:	<b>1</b>	<b>2</b>	<b>2</b>	<b>2</b>



# X51/2

**X51/2** 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
- HMI Operator Screen
- Automatic Turntable Motor
- Solution Filter
- Thermostat Controlled Heaters
- Automatic Liquid Level Shut Off
- Tank Drain
- Tank Insulation
- Auto Fill
- Low Noise Operation

## OPTIONS

- Oil Skimmer
- Air Blower
- Filtration
- Removable Turntable With 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	■ L123
Overall Dimensions:	W1800 x L1350 x H2000 mm (with lid open)	W2300 x L1830 x H2180 mm (with lid open)
Turn Table Size Dimensions:	Ø910 x H490 mm	Ø1150 x H700 mm
Weight Capacity:	200 Kg	350 Kg
Wash Fluid Capacity:	170 L	240 L
Rinse Fluid Capacity:	110 L	140 L





# X53

Magido **X53** 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 rotary platform on which the parts are placed, and a series of angled water jet nozzles that are configured on a spray manifold to optimally wash all the areas of the parts needed to be cleaned.

## STANDARD FEATURES

- Heavy Duty Stainless Steel Construction
- PLC
- HMI Operator Screen
- Ergonomic Design
- Programmable Timer
- Automatic Turntable Motor
- Thermostat Controlled Heater
- Automatic Liquid Level Shut Off
- Tank Drain
- Tank Insulation
- Auto Fill
- Exhaust Fan
- Low Noise Operation
- Removable Turntable With Cart

## OPTIONS

- Oil Skimmer
- Air Blower
- Heated and Fresh Water Rinse Cycles
- Filtration
- Increase weight capacity up to 2500 Kg

**X53** Wash systems are mainly categorized by the size and capacity of the turntable with sizes up to 1800mm x 1800mm 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	■ L240
Overall Dimensions:	W2100 x L2950 x H2950 mm (with door open)	W2300 x L3300 x H3150 mm (with door open)	W2500 x L3750 x H3350 mm (with door open)	W2800 x L4330 x H3350 mm (with door open)
Turn Table Size Dimensions:	Ø1100 x H800 mm	Ø1300 x H900 mm	Ø1500 x H1000 mm	Ø1800 x H1000 mm
Weight Capacity:	700 Kg	700 Kg	700 Kg	700 Kg
Fluid Capacity:	300 L	400 L	500 L	700 L



# X53/2

Magido **X53/2** 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 rotary platform on which the parts are placed, and a series of angled water jet nozzles that are configured on a spray manifold to optimally wash all the areas of the parts needed to be cleaned.

## STANDARD FEATURES

- Heavy Duty Stainless Steel Construction
- PLC
- HMI Operator Screen
- Ergonomic Design
- Programmable Timer
- Automatic Turntable Motor
- Thermostat Controlled Heater
- Automatic Liquid Level Shut Off
- Tank Drain
- Tank Insulation
- Auto Fill
- Exhaust Fan
- Low Noise Operation
- Removable Turntable With Cart

## OPTIONS

- Oil Skimmer
- Air Blower
- Heated and Fresh Water Rinse Cycles
- Filtration
- Increase weight capacity up to 2500 Kg

**X53/2** Wash systems are mainly categorized by the size and capacity of the turntable with sizes up to 1800mm x 1800mm 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	■ L242
Overall Dimensions:	W2100 x L3600 x H3000 mm (with door open)	W2300 x L4150 x H3200 mm (with door open)	W2540 x L4800 x H3400 mm (with door open)	W3650 x L4400 x H3400 mm (with door open)
Turn Table Size Dimensions:	Ø1100 x H800 mm	Ø1300 x H900 mm	Ø1500 x H1000 mm	Ø1800 x H1000 mm
Weight Capacity:	700 Kg	700 Kg	700 Kg	700 Kg
Wash Fluid Capacity:	400 L	570 L	620 L	840 L
Rinse Fluid Capacity:	300 L	360 L	430 L	590 L



# Agita

The **AGITA** Immersion Agitation Series features a robust stainless steel design for heavy duty parts washing applications.

During the wash cycle, the pneumatically operated lift platform lowers the workload into the tank and agitates with an up and down motion to quickly remove soils from hard to clean areas.

## STANDARD FEATURES

- Stainless Steel Construction
- Automatic Immersion Lift Platform
- PLC Control
- Compressed Air Blow-Off Gun
- Oil Sparger & Weir Tank
- Low Water Shutoff
- Thermostat Controlled Solution Heater
- Adjustable Leveling Feet
- Thermally Insulated



## TECHNICAL SPECIFICATIONS:

	■ A700	■ A900	■ A1100	■ A1300
Overall Dimensions:	W1530xL970xH1500 mm	W1730xL970xH1650 mm	W1930xL1070xH1650 mm	W2130xL1170xH1780 mm
Platform Size Dimensions:	700 x 400 x H330 mm	900 x 400 x H400 mm	1100 x 500 x H400 mm	1300 x 600 x H400 mm
Weight Capacity:	80 Kg	250 Kg	250 Kg	350 Kg
Fluid Capacity:	270 L	390 L	530 L	710 L





# Ultra

The **ULTRA** Ultrasonic Series features a robust stainless steel design for heavy duty parts washing applications.

During the wash cycle, the pneumatically operated lift platform lowers the workload into the tank and agitates with an up and down motion, while the powerful ultrasonic energy quickly removes soils from hard to clean areas.

## STANDARD FEATURES

- **Stainless Steel Construction**
- **Automatic Immersion Lift Platform**
- **PLC Control**
- **Compressed Air Blow-Off Gun**
- **Oil Sparger & Weir Tank**
- **Low Water Shutoff**
- **Thermostat Controlled Solution Heater**
- **Adjustable Leveling Feet**
- **Thermally Insulated**



## TECHNICAL SPECIFICATIONS:

	■ <b>U600</b>	■ <b>U700</b>	■ <b>U900</b>	■ <b>U1100</b>	■ <b>U1300</b>
Overall Dimensions:	W1430xL870xH1500 mm	W1530xL970xH1500 mm	W1730xL970xH1650 mm	W1930xL1070xH1650 mm	W2130xL1170xH1780 mm
Platform Size Dimensions:	600x300xH330 mm	700x400xH330 mm	900x400xH400 mm	1100x500xH400 mm	1300x600xH400 mm
Weight Capacity:	80 Kg	80 Kg	250 Kg	250 Kg	350 Kg
Fluid Capacity:	200 L	270 L	390 L	530 L	710 L
Ultrasonic Power:	1500W – 25kHz	2000W – 25kHz	3000W – 25kHz	4000W – 25kHz	5000W – 25kHz



# Rotary Drum Wash Systems

Magido industrial rotary drum wash systems are the right choice for your continuous parts cleaning process. In the cleaning operation parts are augured through 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 320 mm - 950 mm
- Standard rotary drum length ranging from 1200 mm - 5300 mm
- Wash/Rinse/Dry
- Heated, wash and rinse tanks
- Oil Skimmer
- Automatic water fill
- Automatic drain pump for tanks
- PLC Controlled
- Bag filtration
- Oil coalescing system
- Insulated





# 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 length ranging from 2500 mm - 6000 mm
- Wash/Rinse/Dry
- Heated, wash and rinse tanks
- Oil Skimmer
- Automatic water fill
- Automatic drain pump for tanks
- PLC Controlled
- Bag filtration
- Oil coalescing system
- Insulated





# PLATINUM Rotary Basket Wash System

MAGIDO Platinum washers offer a simple solution for cleaning critical parts with complex geometry, especially those with internal bores and passages where chips and oils can get trapped.

To ensure superior cleaning performance, the system is designed with separate wash/rinse stages that deliver direct spray impingement, hydraulic purging through immersion and rotational agitation.

Each process stage has an independent fluid tanks, high-speed drain actuators, circulation pumps, and spray manifolds to minimize potential cross contamination.

## AVAILABLE FEATURES

### AND OPTIONS

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



# Notes

---

---

---

---

---

---

---

---

---

---



# Notes

---

---

---

---

---

---

---

---

---

---

# 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**





**Distributed by**



## CONTACTS



### **MAGIDO GROUP s.r.l.**



Via M. Pagano, 69  
20090 Trezzano sul Naviglio (MI) - ITALY



+39 02 4453347



+39 02 4455618



[info@magido.com](mailto:info@magido.com)



[www.magido.com](http://www.magido.com)