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BELLATRIX models are manual tray parts washers.

In these models, you can clean parts in the work tray using a brush with water and a tap.

These are **simple models for working quickly and efficiently** with small and medium-sized parts.

Key features and details that will help you with cleaning:

- ◆ Water temperature programmer to assist with cleaning.
- ◆ Brush.
- ◆ Water tap.
- ◆ Blow gun.
- ◆ Filter in the water tank.
- ◆ Solvent-based models have a lid to close the washing area after use.

They are available in two different sizes.



BELLATRIX WITH SOLVENT BASE



WASH TAP

Thanks to the rigidity of the hose, the tap allows us to leave it in a fixed position and rinse, wash or whatever we want by passing the item underneath.

MODE SELECTION

Thanks to the two valves, we can choose between using the tap, the brush, or both at the same time.

BRUSH

The brush allows for deeper cleaning by rubbing directly on the area to be cleaned while spraying it with the cleaning liquid.

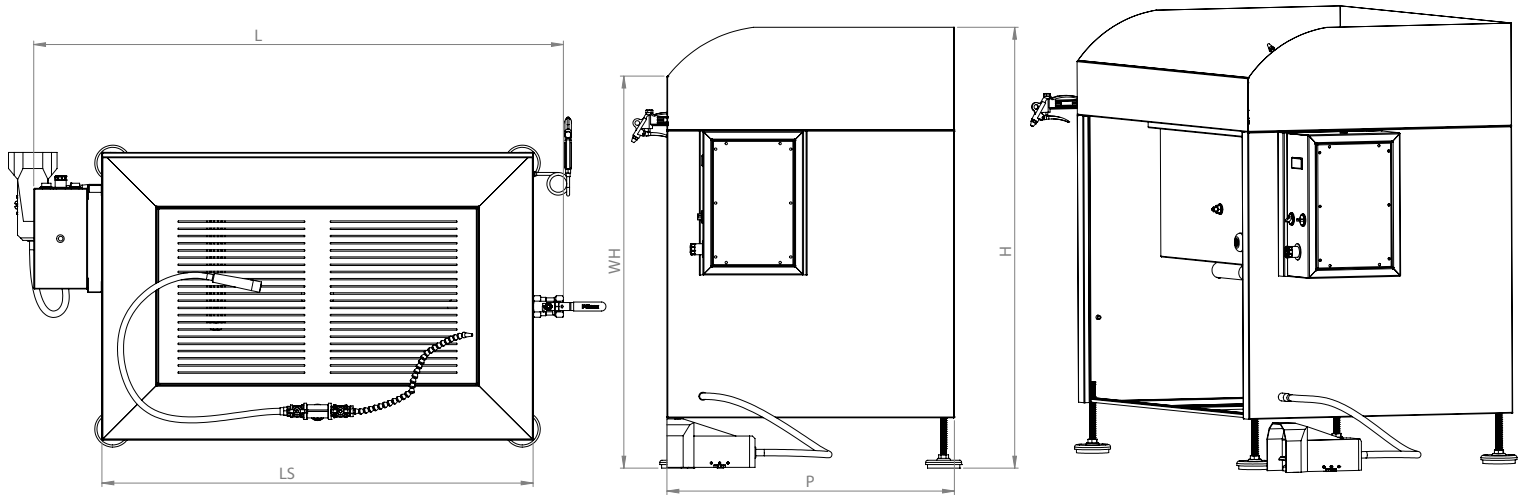
BLOW GUN

The blow gun allows you to dry and blow away any moisture or liquid that may remain on the part after washing.

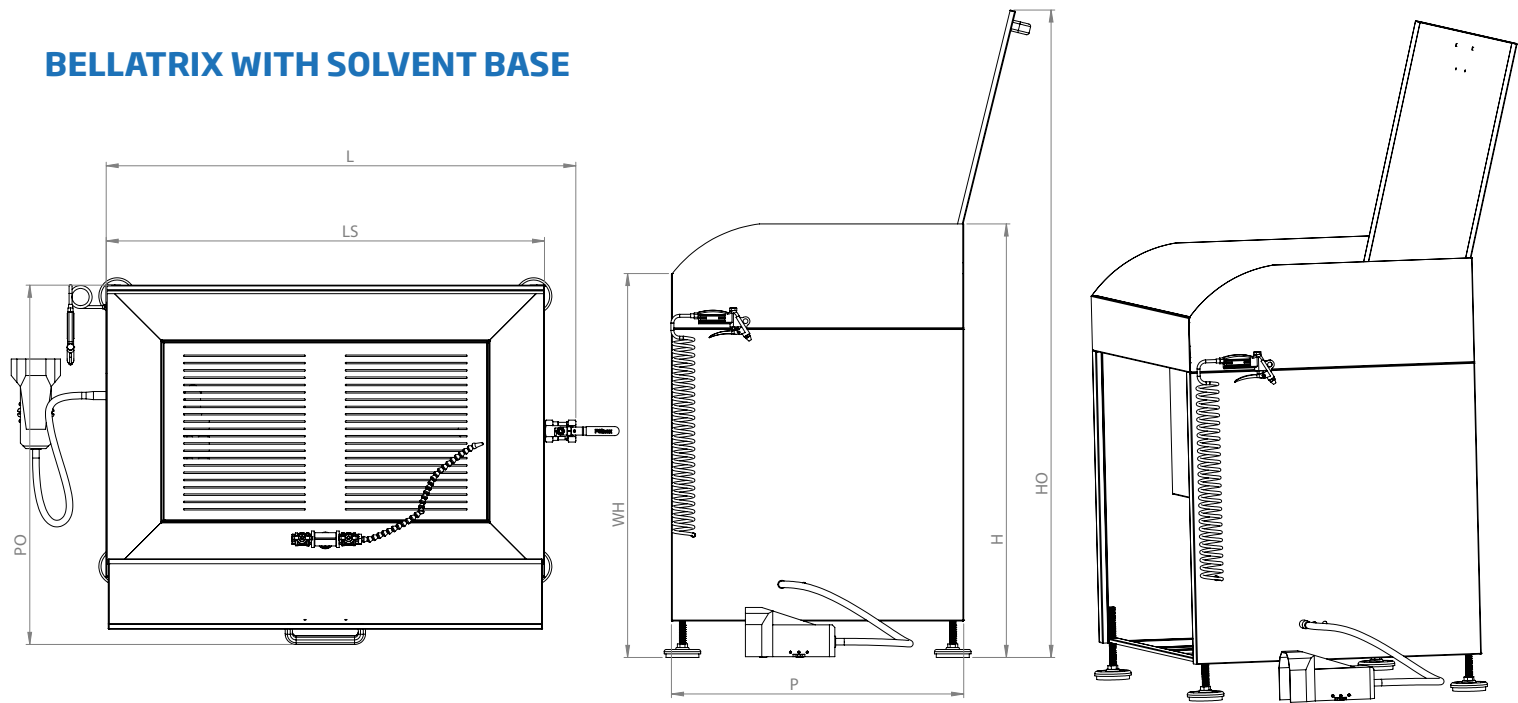
PUMP CONTROL PEDAL

The washing pump is activated by means of a foot pedal, which allows for precise control.

BELLATRIX WATER-BASED



BELLATRIX WITH SOLVENT BASE



MEASURE	BELLATRIX 900	BELLATRIX 900S	BELLATRIX 1200	BELLATRIX 1200S
L	1.190 mm	990 mm	1.490 mm	1.290 mm
LS	900 mm	900 mm	1.200 mm	1.200 mm
H	1.210 mm	1.190 mm	1.210 mm	1.190 mm
HO	-	1.770 mm	-	1.770 mm
WH	1.080 mm	1.080 mm	1.080 mm	1.080 mm
P	650 mm	650 mm	800 mm	800 mm
PO	-	830 mm	-	980 mm
WS	880x630 mm	880 x 570 mm	1.180 x 780 mm	1.180 x 720 mm

TECHNICAL DATA/ MODEL	BELLATRIX 900	BELLATRIX 900S	BELLATRIX 1200	BELLATRIX 1200S
Tank capacity	60 L	60 L	130 L	130 L
Load capacity	50 kg	50 kg	70 kg	70 kg
Power supply	220V - 1PH 50 Hz			
Heating power	1 x 2.5 kW	-	1 x 2.5 kW	-
Washing pump	1x0,5HP (0,37 kW) 35 L/min	-	1x0,5HP (0,37 kW) 35 L/min	-
Thermostat	0 - 60°C	-	0 - 60°C	-
Pneumatic supply	6 - 8 bar	6 - 8 bar	6 - 8 bar	6 - 8 bar
Material	Aisi 304 stainless steel parts in contact with water			

ANTARES models are manual high pressure parts washers.

In these models you can clean parts with adjustable pressure up to 150 bar, in a closed environment.

They allow you to clean parts quickly and accurately.

The **door opening is hinged**, allowing **easy insertion of parts**.

As standard, the machines are equipped with a high pressure lance, blow gun and a **TRIPLE filtering system, unique on the market**.

Main features and details that will help you in cleaning:

- ◆ Touch screen for process control.
- ◆ High pressure lance.
- ◆ Blow gun.
- ◆ Triple filtering system.

Touch screen allows you to program the weekly heating, programme management cleaning programmes and warnings.

The water tank has **the largest capacity in the world** market so that the interval between water changes and improve your efficiency.

ADVANTAGES

Its filtering system and tank capacity mean that the intervals between water changes are longer.

Adjustable high pressure for fast and precise cleaning. Control everything easily with the touch screen: control of cleaning programmes, power programming, warnings and alerts.

Saves energy thanks to its double heating element system.

They are available in two different sizes.

OPTIONALS:

- ◆ Precision filtering system in the tank.
- ◆ Tank emptying pump.



INTERIOR LED LIGHT

Equipped with an LED interior light that fully illuminates the interior of the machine, which, together with the windscreen wiper, gives us a clear view of the working area.

TOUCH SCREEN CONTROL PANEL

The control panel, made entirely of stainless steel, has an integrated touch screen that allows all the machine's functions to be carried out and configured.

OIL SEPARATOR DISC

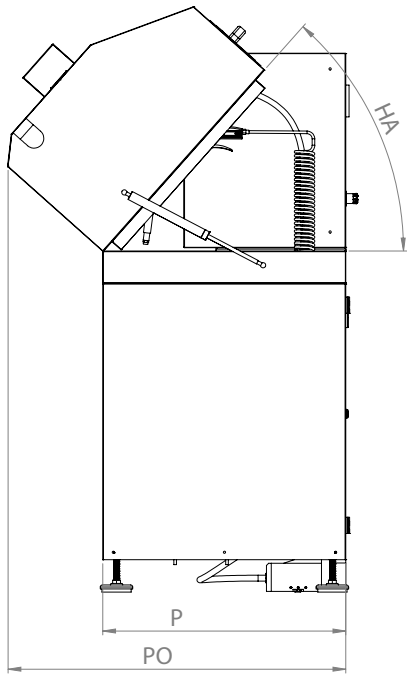
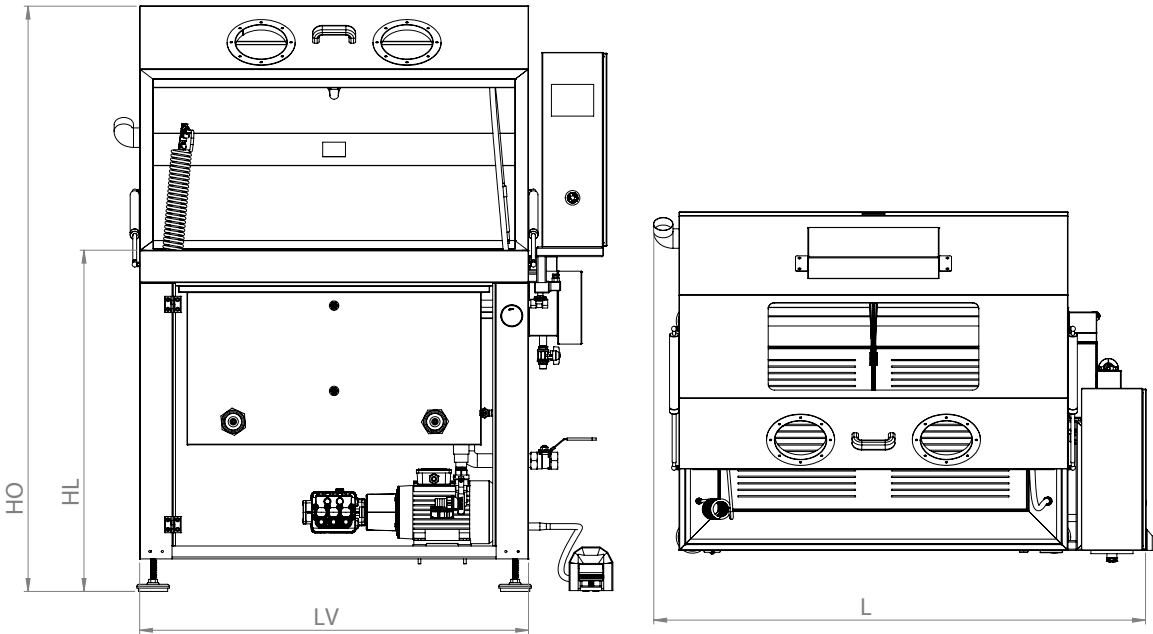
The machine has an oil separator disc, which allows, when the water is cold and calm, the surface oil to be removed from the tank and drained into a container via the stopcock.

DOUBLE LEVEL SENSOR

Antares models are equipped with a double level sensor, the first to prevent operation without water, and the second for automatic filling.

PUMP CONTROL PEDAL

Activation of the wash pump is via the foot pedal, which allows precise control.



MEASURE	ANTARES 900	ANTARES 1100
L	1.330 mm	1.530 mm
LV	1.000 mm	1.200 mm
P	750 mm	750 mm
PO	1.030 mm	1.030 mm
H	1.600 mm	1.600 mm
HL	1.050 mm	1.050 mm
HO	1.760 mm	1.760 mm

FILLING SOLENOID VALVE



OIL SEPARATOR DISC



DOOR LOCK



OPTIONAL

FINE FILTERING SYSTEM



DISCHARGE PUMP



TECHNICAL DATA/MODEL	ANTARES 900	ANTARES 1100
Useful dimensions	990 x 620 x 960 mm	1.190 x 620 x 960 mm
Tank capacity	130 L	165 L
Power supply	400V - 3PH + N+ T - 50 Hz	
Heating power	2 x 3 kW	
Washing pump	1 x 3 kW - 150 bar - 11 L/min	
Thermostat	0 - 60°C	
Oil separator disc	24V - 0,03 kW	
Pneumatic supply	6 - 8 bar	
Material	Aisi 304 stainless steel parts in contact with water	

VEGA models are manual high-pressure parts washers.

With these models, you can clean parts with adjustable pressure up to 150 bar in a closed environment.

They enable you to clean parts accurately and quickly.

The **vertical opening** of the door allows you to place it against a wall, **taking up little space.**

They come standard with a high-pressure lance, blow gun and a **TRIPLE filtration system**, with pre-filters and a disc oil-grease collector.

Furthermore, thanks to its touchscreen, it allows weekly heating programming, cleaning programme management and alerts.

The water tank has the **largest capacity on the market**, allowing for longer intervals between water changes and improving efficiency.

ADVANTAGES

- ◆ You save space by being able to place the washing machine against a wall.
- ◆ Its filtering system and tank capacity mean that the intervals between water changes are longer.
- ◆ Adjustable high pressure for quick and precise cleaning.
- ◆ Control everything easily with the touch screen: cleaning programme control, start time programming, warnings and alerts.
- ◆ Save energy thanks to its dual heating element system.

OPTIONALS:

- ◆ Precision filtering system in the tank.
- ◆ Tank emptying pump.



INTERIOR LED LIGHT

Equipped with an LED interior light that fully illuminates the inside of the machine, which, together with the windscreen wiper, gives us a clear view of the working area.

TOUCHSCREEN CONTROL PANEL

The control panel, made entirely of stainless steel, has an integrated touch screen that allows you to perform and configure all the machine's functions.

DOUBLE LEVEL SENSOR

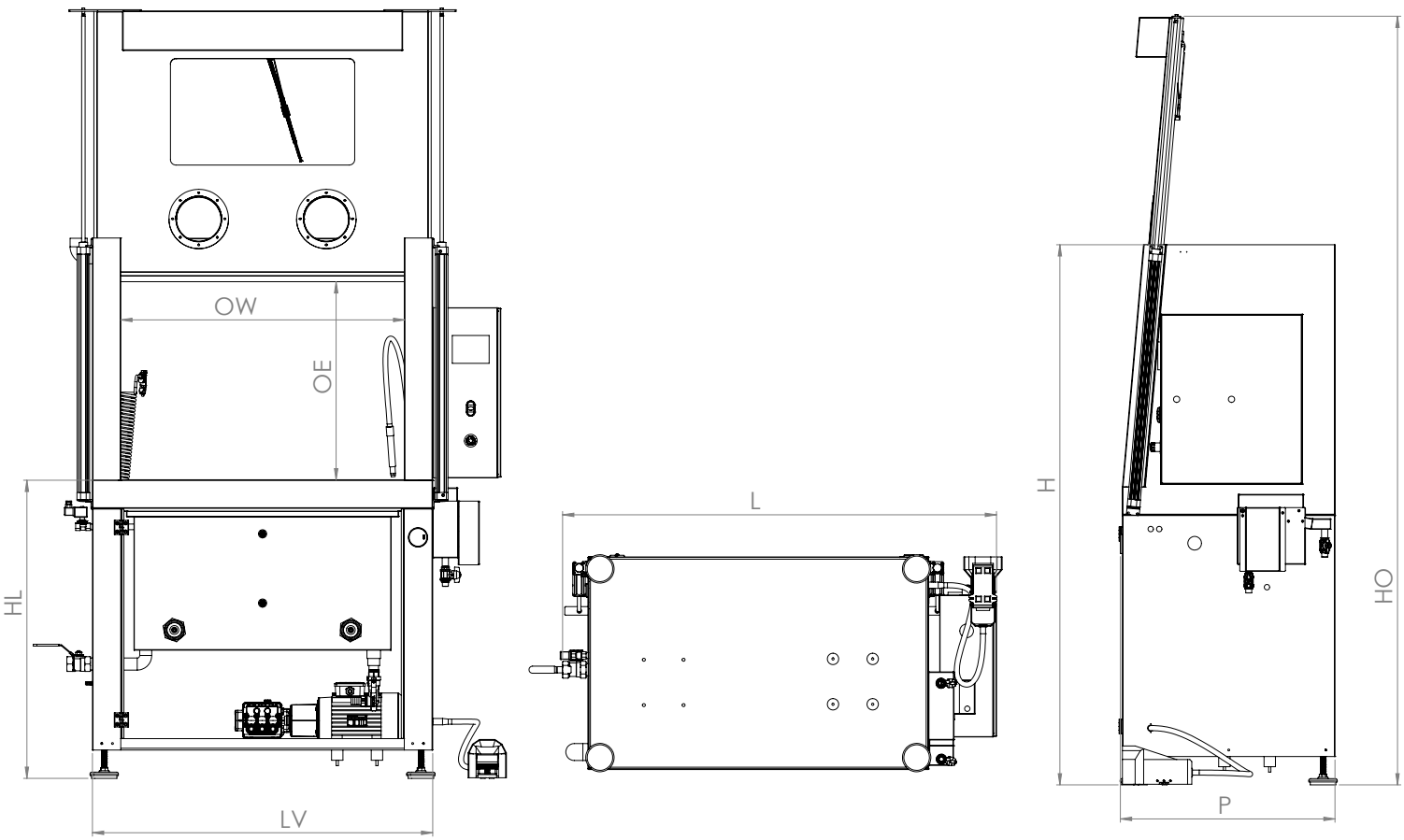
Vega models are equipped with a double level sensor, the first to prevent operation without water, and the second for automatic filling.

OIL SEPARATOR DISC

The machine has an oil separator disc, which allows, when the water is cold and calm, the surface oil to be removed from the tank and drained into a container via the stopcock.

PUMP CONTROL PEDAL

The washing pump is activated by means of a foot pedal, which allows for precise control.



ELECTROVALVE
FOR FILLING



OIL SEPARATOR DISC



DOOR OPENING SENSOR



OPTIONALS

FINE FILTERING SYSTEM



DISCHARGE PUMP



MEASURES	VEGA 900	VEGA 1100
L	1.330 mm	1.530 mm
LV	1.000 mm	1.200 mm
P	750 mm	750 mm
H	1.910 mm	1.910 mm
HL	1.050 mm	1.050 mm
HO	2.720 mm	2.720 mm
AC	960 mm	960 mm
OE	700 mm	700 mm
OW	800 mm	1.000 mm

TECHNICAL DATA/MODEL	VEGA 900	VEGA 1100
Useful dimensions	990 x 620 x 960 mm	1.190 x 620 x 960 mm
Tank capacity	130 L	165 L
Power supply	400V - 3PH + N+ T - 50 Hz	
Heating power	2 x 3 kW	
Washing pump	1 x 3 kW - 150 bar - 11L/min	
Thermostat	0 - 60°C	
Oil separator disc	24V - 0,03 kW	
Pneumatic supply	6 - 8 bar	
Material	Aisi 304 stainless steel parts in contact with water	

The **HydraBlast** series **wet blasting machines** differ from classic sandblasting machines mainly in the finish achieved, offering a uniform and balanced surface.

They do not damage the surface..

They feature a **Jet Pulse filtration system**, tempered glass window with automatic windscreen wiper, and interior LED lighting.

They have a semi-automatic sludge discharge system.

Wet blasting is a cleaning process that uses a high-pressure water jet to remove coatings, contaminants, corrosion and debris from hard surfaces.

It is similar to dry blasting, except that the jet of material is moistened before it hits the surface, and uses a finer-grained abrasive.

ADVANTAGES

- ◆ Dust-free process: Wet blasting does not generate dust, making it ideal for indoor applications or dust-sensitive environments.
- ◆ Increased safety: Wet blasting reduces the risk of fire and explosion, as water helps dissipate heat and energy.
- ◆ Better finish: Water helps smooth the surface and remove imperfections.
- ◆ Greater efficiency: Wet blasting can be more efficient than dry blasting, as the water helps to better transport the abrasive material.

APPLICATIONS

- ◆ Surface preparation for painting: Wet blasting effectively removes paint, rust and other contaminants, preparing the surface for a new coat of paint.
- ◆ Cleaning industrial components: Wet blasting is used to clean industrial components such as engines, machinery and structures.
- ◆ Degreasing: Wet blasting is an effective method for removing oil, grease, and other contaminants from surfaces.
- ◆ Corrosion removal: Wet blasting can remove corrosion from metal surfaces, preparing them for coating or repair.



TOUCHSCREEN CONTROL PANEL

The control panel integrated into the machine has a touch screen that allows you to perform and configure all the machine's functions.

ADJUSTABLE HOSE SUPPORT

The blasting hose can be used both manually and on the stand, which is adjustable in both angle and height.

SECURITY LOCK ON THE DOOR

The door safety lock activates a sensor that prevents the machine from operating while the door is open.

SURPLUS LIQUID DEPOSIT

At the rear, it has a reservoir for storing excess fluid that may be produced by the windscreen wipers.

PUMP CONTROL PEDAL

The washing pump is activated by means of a foot pedal, allowing for precise control.

OPTIONAL



EMERGENCY STOP



WINDOW CLEANER



DOOR OPENING SENSOR



HEIGHT-ADJUSTABLE SUPPORT



TECHNICAL DATA/MODEL	HYDRABLAST 900	HYDRABLAST 1300
Abrasive capacity	15 kg	25 kg
Tank capacity	30 L	50 L
Pump pressure	1 - 3 bar	
Pressure spraying	2 - 8 bar	
Power supply	400V - 3PH - 50 Hz	
Internal measures	770 x 800 x 800 mm	1.150 x 1.000 x 850 mm
Weight	260 kg	350 kg

SIRIUS models are rotary parts washers for degreasing.

They allow you to clean parts automatically.

The control panel is very easy and intuitive. Using the touch screen, you can manage:

- ◆ Weekly heating: Start and end of the day.
- ◆ Management of cleaning programmes with temperatures and time.
- ◆ Warnings and alerts: Lack of water, faults, etc.
- ◆ The 1000 and 1200 models are equipped with a door lock (for one minute) and steam extractor to comply with safety regulations.

In addition, the tanks are insulated.

The SIRIUS range of rotary parts washers is designed for thorough **cleaning of parts and industrial management of the cleaning process.**

All models:

- ◆ Touch screen process control.
- ◆ Oil separator disc to keep the water more effective for longer.
- ◆ Two pipe lines.
- ◆ Panels under the basket with filters for collecting chips and parts.
- ◆ Wheels for movement.
- ◆ Automatic water supply.
- ◆ Two level sensors.

Modelos SIRIUS 1000 y 1200

- ◆ Steam extractor.
- ◆ Door block.
- ◆ Insulated tanks.
- ◆ **Sirius 1200: optional with loading trolley and pneumatic door opening.**



STEAM EXTRACTOR

The vapour extractor operates before and after each wash, with an extraction time that can be configured using the integrated software. This allows the machine to be depressurised before each wash and water vapour to be extracted once the wash cycle has finished.

MANUAL DOOR LOCK

The machine is equipped with two manual safety locks for opening the door.

DELAYED OPENING SYSTEM

The delayed opening system prevents the door from opening, even if the manual locks are released. Furthermore, it does not allow the door to be opened until the wash cycle has finished and the vapours have been extracted.

WHEELS FOR TRANSPORTATION

The transport wheels facilitate the movement of the machine, whether for filling, emptying, or simply for loading heavy parts.

DISCHARGE VALVE

It has a 1"1/4 discharge valve for rapid emptying of the tank by gravity.

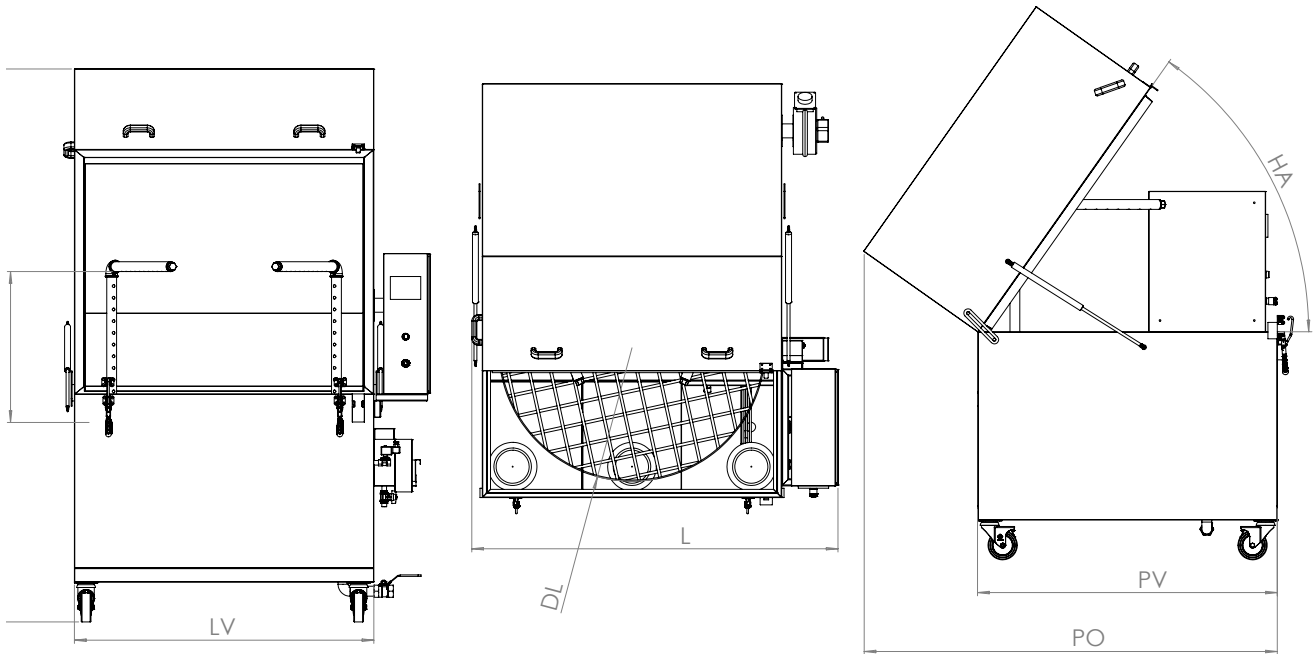
ELECTROMAGNETIC VALVE
FOR FILLING



OIL SEPARATOR DISC



CONTROL PANEL
WITH TOUCH SCREEN



MEASURES	SIRIUS 800	SIRIUS 1000	SIRIUS 1200
L	1.180 mm	1.380 mm	1.580 mm
H	1.440 mm	1.510 mm	1.580 mm
PO	1.300 mm	1.500 mm	1.830 mm
HO	1.920 mm	2.120 mm	2.370 mm
DL	740 mm	940 mm	1.140 mm
HL	450 mm	500 mm	600 mm
LV	880 mm	1.080 mm	1.280 mm
PV	880 mm	1.080 mm	1.280 mm
HA	58 °		

OPTIONAL

FINE FILTERING SYSTEM



PNEUMATIC OPENING



EXTERNAL FILTERING SYSTEM



DISCHARGE PUMP



TECHNICAL DATA/MODEL	SIRIUS 800	SIRIUS 1000	SIRIUS 1200
Basket diameter	740 mm	940 mm	1.140 mm
Washing height	450 mm	500 mm	600 mm
Load capacity	150 kg	300 kg	400 kg
Tank capacity	115 L	185 L	260 L
Power supply	400V - 3PH + N+ T - 50 Hz		
Heating power	2 x 4.5 kW	2 x 4.5 kW	2 x 7.5 kW
Washing pump pressure	1x 1,2HP (0,9 kW) - 21 t/h		
Thermostat	0 - 60 °C		
Pneumatic supply	6 - 8 bar		
Steam extractor	Optional	0,085 kW	0,085 kW
Material	Aisi 304 stainless steel parts in contact with water		

The **ALTAIR** models are rotary parts washers for degreasing medium and large parts.

They allow you to clean parts automatically and professionally.

Main components included with ALTAIR parts washers that will help you in cleaning:

- ◆ Touch screen process control.
- ◆ Disc de-oiler to keep the water more effective for longer.
- ◆ Two piping lines.
- ◆ Under-basket panels with chip and parts collection filters.
- ◆ Two level sensors.
- ◆ Automatic water feed.
- ◆ Insulated tank and steam extractor.
- ◆ Includes loading trolley.

OPTIONALS:

- ◆ Precision filtering system in the tank.
- ◆ Hot air drying.
- ◆ Tank emptying pump.



SAFETY SENSOR ON THE DOOR

The door sensor interrupts any machine process if the door is opened before the end of the wash as a safety measure. Also, it does not allow to start washing with the door open.

STEAM EXTRACTOR

The steam extractor operates before and after each wash with an extraction time that can be set via the integrated software. This allows the machine to depressurise before each wash and to extract water vapour after the wash cycle has finished.

TROLLEY LOCKING

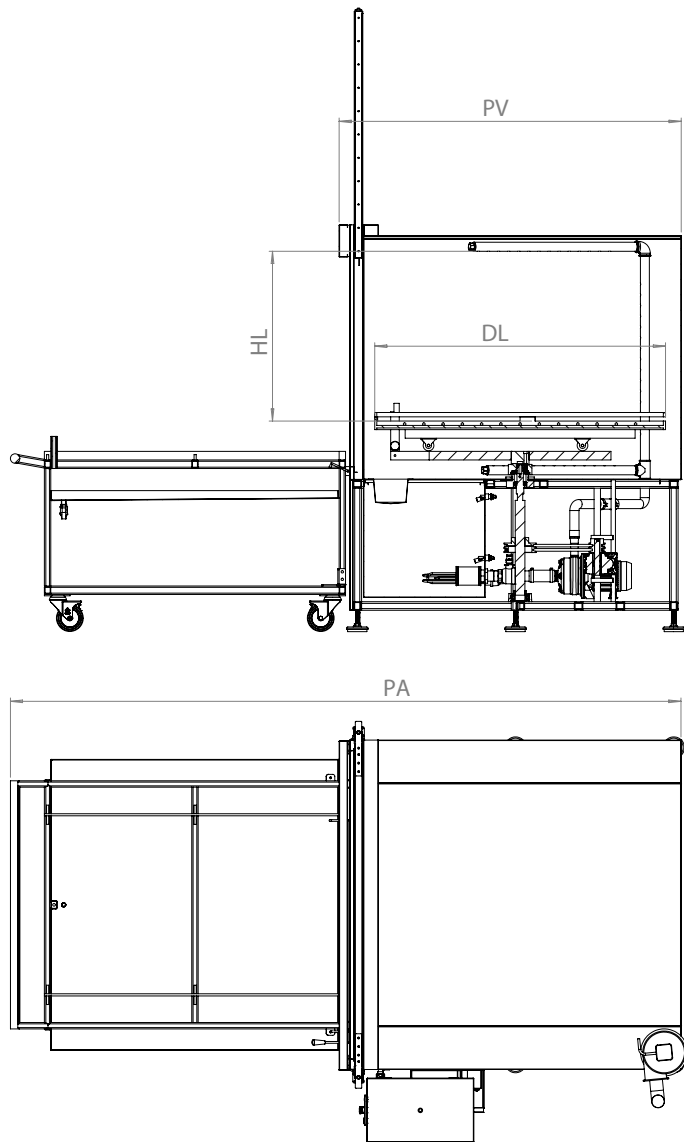
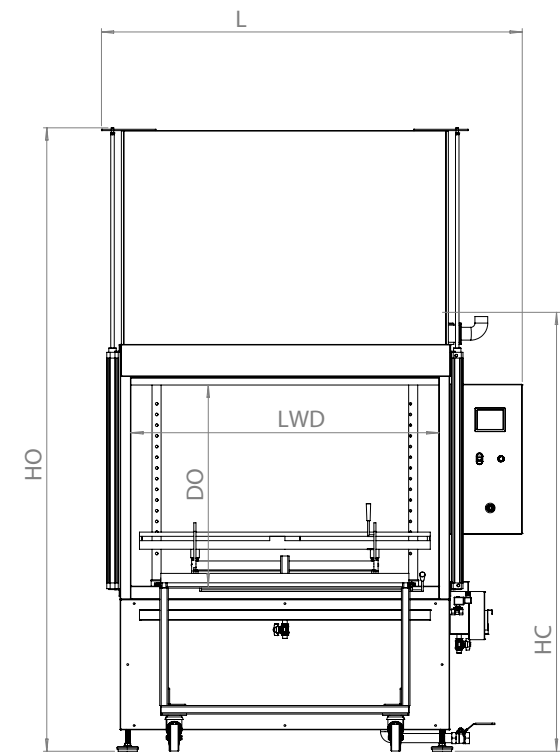
Both the trolley and the machine are fitted with a safety system so that the trolley is locked against the machine, allowing safe entry and exit of the wash basket.

FILLING SOLENOID VALVE

The automatic filling solenoid valve allows the machine to be filled by activating the function from the touch screen. Once filling is complete, it switches off automatically.

DISCHARGE VALVE

It has a 1"1/4 drain valve for quick emptying of the tank by gravity.



MEASURES	ALTAIR 1200	ALTAIR 1400	ALTAIR 1600	ALTAIR 1800	ALTAIR 2000
L	1.770 mm	1.970 mm	2.170 mm	2.370 mm	2.570 mm
PV	1.400 mm	1.600 mm	1.800 mm	2.000 mm	2.200 mm
PA	2.760 mm	3.160 mm	3.560 mm	3.960 mm	4.360 mm
HO	2.900 mm	2.900 mm	2.900 mm	3.200 mm	3.200 mm
HC	2.130 mm	2.130 mm	2.130 mm	2.280 mm	2.280 mm
LWD	1.240 mm	1.440 mm	1.640 mm	1.840 mm	2.040 mm
DO	940 mm	940 mm	940 mm	1.100 mm	1.100 mm
DL	1.160 mm	1.360 mm	1.560 mm	1.760 mm	1.960 mm
HL	750 mm	750 mm	750 mm	900 mm	900 mm

UNDER-BASKET PANELS WITH FILTERS



TROLLEY WITH DRIP TRAY



ROTARY WASHER
VERTICAL OPENING
OIL SEPARATOR DISC



TOUCH SCREEN CONTROL PANEL



TECHNICAL DATA/MODEL	ALTAIR 1200	ALTAIR 1400	ALTAIR 1600	ALTAIR 1800	ALTAIR 2000
Basket diameter	1.160 mm	1.360 mm	1.560 mm	1.760 mm	1.960 mm
Washing height	750 mm	750 mm	750 mm	900 mm	900 mm
Loading capacity	450 kg	500 kg	700 kg	800 kg	900 kg
Tank capacity	250 L	350 L	470 L	560 L	650 L
Power supply	400V - 3PH + N+ T - 50 Hz				
Heating power	2 x 7.5 kW	2 x 7.5 kW	2 x 7.5 kW	2 x 10 kW	2 x 10 kW
Washing pump pressure	1x 1,2HP (0,9 kW) - 21 t/h	2x 1,2HP (0,9 kW) - 21 t/h		3x 1,2HP (0,9 kW) - 21 t/h	
Thermostat			0 - 80 °C		
Pneumatic supply			6 - 8 bar		
Steam extractor	Included 0,75 kW				
Material	Aisi 304 stainless steel parts in contact with water				

The **SIRIUS+** models are rotary and manual parts washers for precision parts degreasing.

They allow you to clean parts automatically, and you can also use a high-pressure manual finish (up to 150 bar) to reach specific areas and achieve a better finish.

It combines the advantages of an automatic washing machine with the precision of a manual high-pressure washer.

All this makes it a **very versatile piece of equipment in all types of industries.**

In addition, thanks to its touchscreen, you can manage:

- ◆ Weekly heating: Start and end of the day.
- ◆ Management of cleaning programs with temperatures and time.
- ◆ Notifications and alerts: Lack of water, faults, etc.

Key features and details of the SIRIUS+ rotary and manual parts washer:

- ◆ Touchscreen process control.
- ◆ Oil separator disc to keep the water more effective for longer.
- ◆ Two pipe lines.
- ◆ Panels under basket with chip and parts collection filters.
- ◆ Two level sensors.
- ◆ Automatic water feed.
- ◆ Insulated tank, safety lock and steam extractor.
- ◆ Gloves and manual washing lance with 150 bar pressure.

OPTIONAL:

- ◆ Precision filtration system in the tank.
- ◆ Pneumatic door opening.
- ◆ Tank emptying pump.



MANUAL WASHING STATION

The manual washing station located at the front of the machine allows for thorough finishing in areas where automatic washing is not sufficient. It is operated by a double pedal, one side of which activates the rotation of the basket and the other activates the high-pressure pump.

VAPOR EXTRACTOR

The vapor extractor operates before and after each wash cycle with an extraction time that can be configured using the integrated software. This allows the machine to be depressurized before each wash and water vapors to be extracted once the wash cycle is complete.

DOOR LOCK

The swing door has a double locking system: an electronic system, which allows delayed opening and locks the door, and two manual safety locks.

ELECTROMAGNETIC VALVE FOR FILLING

The automatic filling solenoid valve allows the machine to be filled by activating the function from the touch screen. Once filling is complete, it disconnects automatically.

DISCHARGE VALVE

It has a 1-1/4" discharge valve for quick emptying of the tank by gravity.

ELECTROVALVE
FOR FILLING



OIL SEPARATOR DISC



CONTROL PANEL
WITH TOUCH SCREEN



OPTIONAL

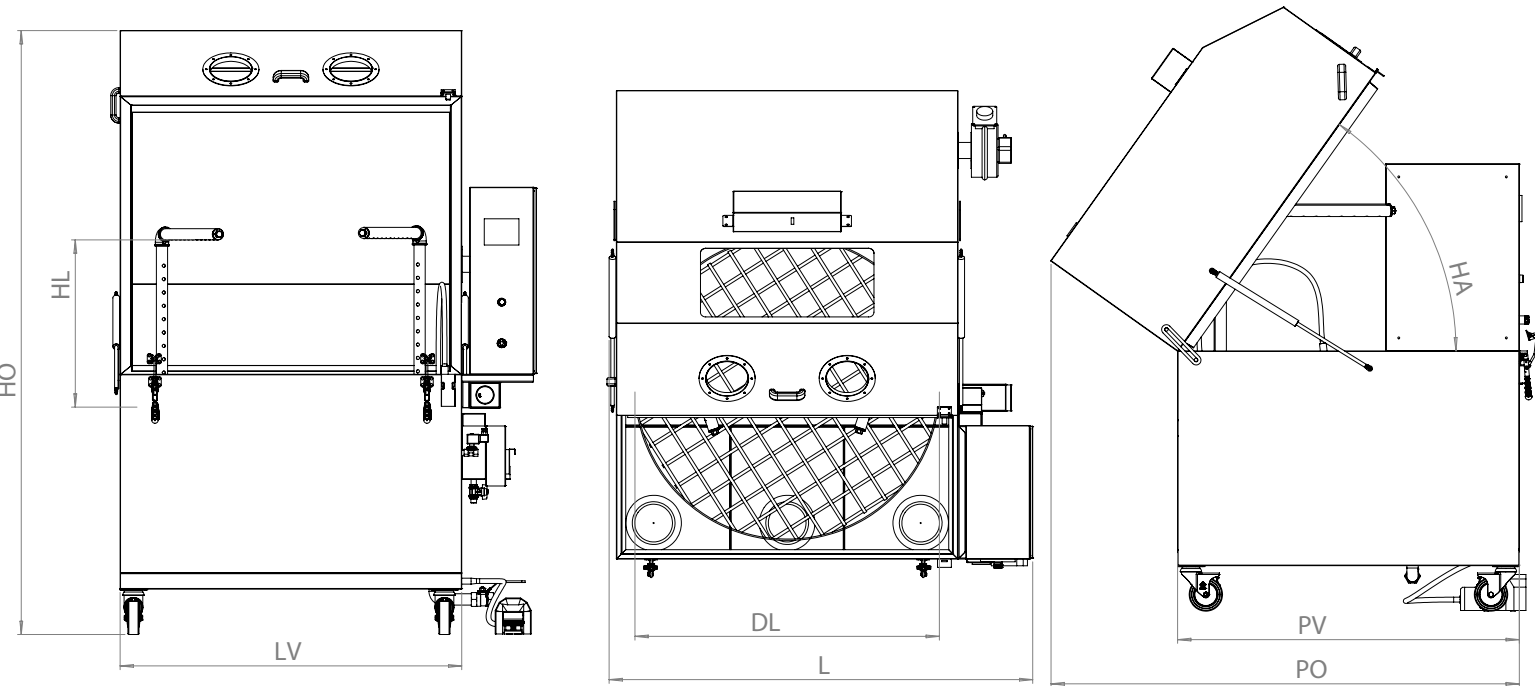
FINE FILTERING SYSTEM



PNEUMATIC OPENING



DISCHARGE PUMP



MEASURES	SIRIUS 1000+	SIRIUS 1200+
L	1.380 mm	1.580 mm
H	1.680 mm	1.680 mm
PO	1.530 mm	1.830 mm
HO	2.050 mm	2.270 mm
DL	940 mm	1.140 mm
HL	500 mm	600 mm
LV	1.080 mm	1.280 mm
PV	1.080 mm	1.280 mm

TECHNICAL DATA/MODEL	SIRIUS 1000+	SIRIUS 1200+
Basket diameter	940 mm	1.140 mm
Washing height	500 mm	600 mm
Load capacity	300 kg	400 kg
Tank capacity	185 L	260 L
Power supply	400V - 3PH + N+ T - 50 Hz	
Heating power	2 x 4.5 kW	2 x 7.5 kW
Washing pump pressure	1x 1,2HP (0,9 kW) - 21 t/h	
Manual pump pressure	1 x 3 kW (4 HP) - adjustable up to 150 bar - 11 L/min	
Thermostat	0 - 80 °C	
Pneumatic supply	6 - 8 bar	
Steam extractor	Included 0,75 kW	
Material	Aisi 304 stainless steel parts in contact with water	

ARTURO models are rotary and manual parts washers for degreasing precision parts.

They allow you to clean parts automatically and you can also use a high-pressure manual finish (up to 150 bar) to reach specific areas and achieve a better finish.

It combines the advantages of an automatic washing machine with the precision and finish of a manual high-pressure washer.

All this makes it a **highly versatile piece of equipment in all types of industries.**

Furthermore, thanks to its touch screen, you can manage:

- ◆ Weekly heating: Start and end of the day.
- ◆ Management of cleaning programmes with temperatures and time.
- ◆ Notifications and alerts: Lack of water, faults, etc.

Main features and details of **ARTURO** rotary and manual parts washers:

- ◆ Touchscreen process control.
- ◆ Disc oil separator to keep the water more effective for longer.
- ◆ Two pipe lines.
- ◆ Panels under basket with chip and part collection filters. Two level sensors.
- ◆ Automatic water supply.
- ◆ Insulated tank and steam extractor.
- ◆ Includes loading trolley with liquid collection tray.
- ◆ Gloves and manual washing lance with 150 bar pressure.

OPTIONALS:

- ◆ Precision filtering system in the tank.
- ◆ Hot air drying.
- ◆ Tank emptying pump.



DOOR SAFETY SENSOR

The door sensor interrupts any machine process if the door is opened before the wash cycle has finished, as a safety measure. It also prevents the wash cycle from starting if the door is open.

STEAM EXTRACTOR

The vapour extractor operates before and after each wash cycle with an extraction time that can be configured using the integrated software. This allows the machine to be depressurised before each wash and water vapour to be extracted once the wash cycle has finished.

TROLLEY LOCK

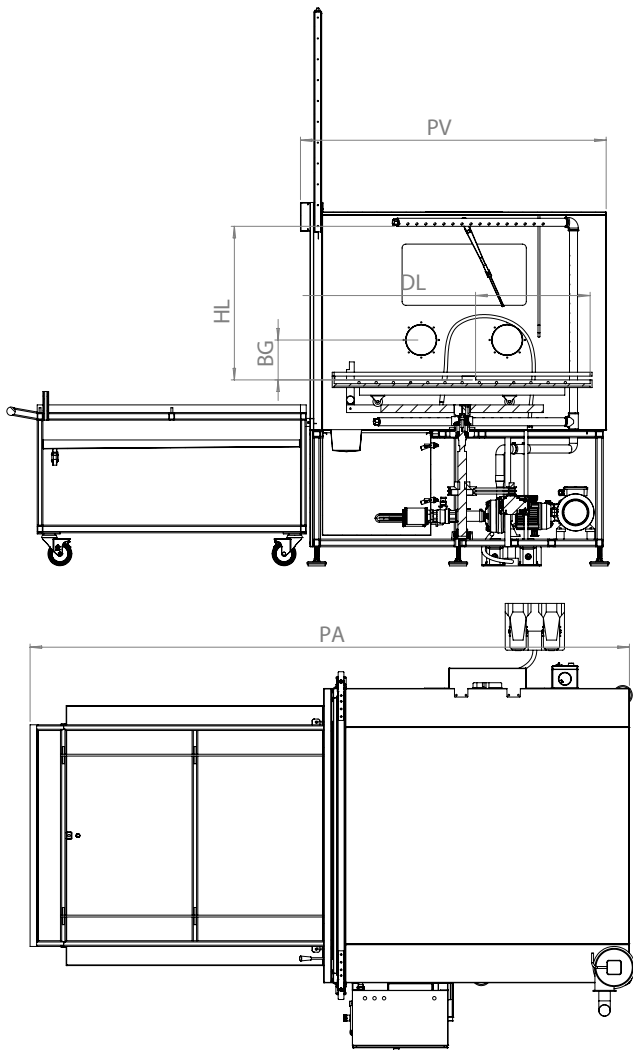
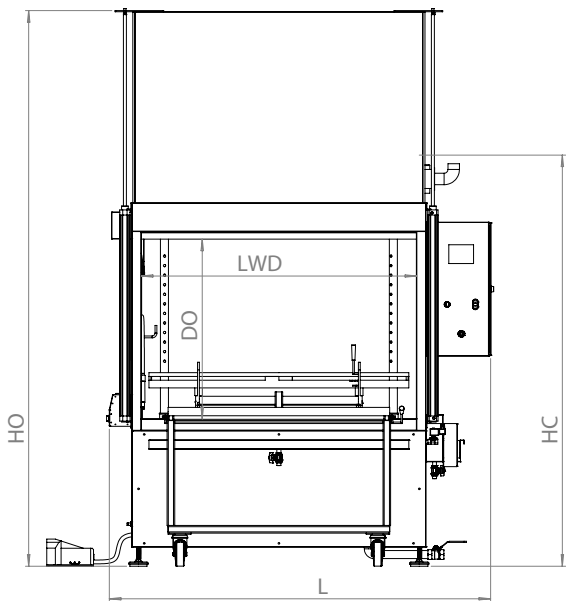
Both the trolley and the machine are equipped with a safety system that locks the trolley against the machine, allowing the washing basket to be inserted and removed in complete safety.

ELECTROMAGNETIC FILLING VALVE

The automatic filling solenoid valve allows the machine to be filled by activating the function from the touch screen. Once filling is complete, it switches off automatically.

DRAIN VALVE

It has a 1"1/4 discharge valve for rapid emptying of the tank by gravity.



PANELS UNDER BASKET WITH FILTERS



OIL SEPARATOR DISC



TROLLEY WITH DROP COLLECTION TRAY



CONTROL PANEL WITH TOUCH SCREEN



	ARTURO 1200	ARTURO 1400	ARTURO 1600	ARTURO 1800	ARTURO 2000
L	1.790 mm	1.990 mm	2.190 mm	2.390 mm	2.590 mm
PV	1.400 mm	1.600 mm	1.800 mm	2.000 mm	2.200 mm
PA	2.760 mm	3.160 mm	3.560 mm	3.960 mm	4.360 mm
HO	2.900 mm	2.900 mm	2.900 mm	3.200 mm	3.200 mm
HC	2.130 mm	2.130 mm	2.130 mm	2.280 mm	2.280 mm
LWD	1.240 mm	1.440 mm	1.640 mm	1.840 mm	2.040 mm
DO	940 mm	940 mm	940 mm	1.100 mm	1.100 mm
DL	1.160 mm	1.360 mm	1.560 mm	1.760 mm	1.960 mm
HL	750 mm	750 mm	750 mm	900 mm	900 mm
BG	250 mm	250 mm	250 mm	250 mm	250 mm

TECHNICAL DATA/MODEL	ARTURO 1200	ARTURO 1400	ARTURO 1600	ARTURO 1800	ARTURO 2000
Basket diameter	1.160 mm	1.360 mm	1.560 mm	1.760 mm	1.960 mm
Washing height	750 mm	750 mm	750 mm	900 mm	900 mm
Load capacity	500 kg	650 kg	750 kg	850 kg	850 kg
Tank capacity	250 L	350 L	470 L	610 L	770 L
Power supply	400V - 3PH + N+ T - 50 Hz				
Heating power	2 x 7.5 kW		2 x 10 kW		
Washing pump pressure	1x 1,2HP (0,9 kW) - 21 t/h	2x 1,2HP (0,9 kW) - 21 t/h			3x 1,2HP (0,9 kW) - 21 t/h
Manual pump pressure	1 x 3 kW (4 HP) - regulable hasta 150 bar - 11 L/min				
Thermostat	0 - 80 °C				
Pneumatic supply	6 - 8 bar				
Steam extractor	Included 0,75 kW				
Material	Aisi 304 stainless steel parts in contact with water				

DENEb models are multi-process rotary parts washers that can degrease, rinse and dry medium and large parts.

They allow you to clean parts automatically and give them a perfect finish by rinsing, passivating, drying, etc.

Main components included with **DENEb** parts washers that will help you with cleaning:

- ◆ Water temperature regulator to aid cleaning.
- ◆ Disc oil separator.
- ◆ Double cleaning pipe system.
- ◆ Automatic water feed.
- ◆ Insulated tank and steam extractor.
- ◆ Includes loading trolley.

OPTIONAL:

- ◆ Precision filtration system in the tank.
- ◆ Hot air drying.
- ◆ Tank emptying pump.



STEAM EXTRACTOR

The vapour extractor operates before and after each wash cycle with an extraction time that can be configured using the integrated software. This allows the machine to be depressurised before each wash and water vapour to be extracted once the wash cycle has finished.

DOOR SAFETY SENSOR

The door sensor interrupts any machine process if the door is opened before the wash cycle has finished, as a safety measure. It also prevents the wash cycle from starting with the door open.

TROLLEY LOCK

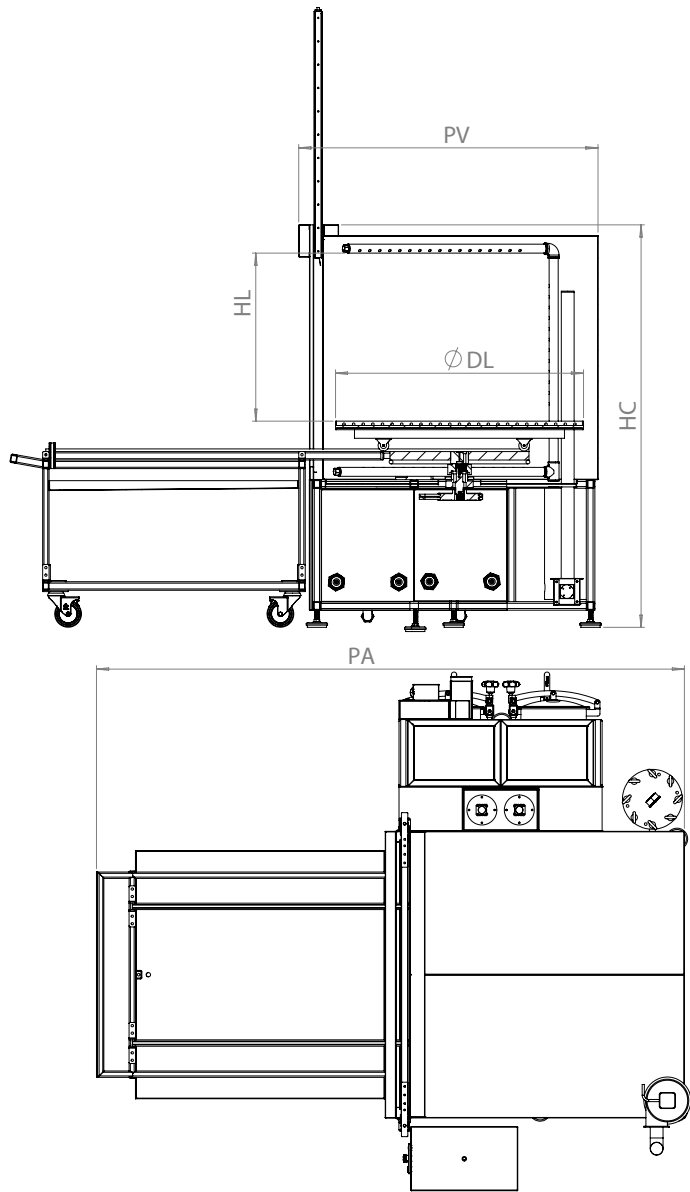
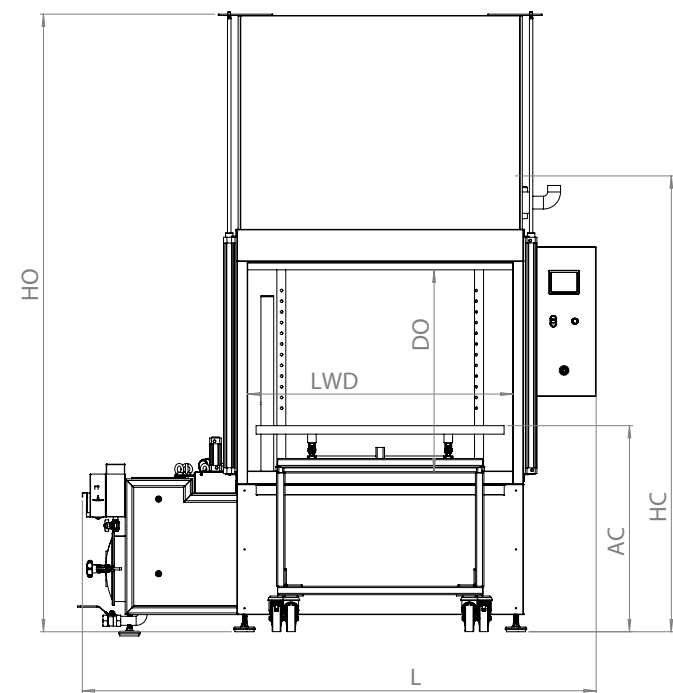
Both the trolley and the machine are equipped with a safety system that locks the trolley against the machine, allowing the washing basket to be inserted and removed in complete safety.

PNEUMATIC SELECTOR PISTONS

Pneumatic selector pistons allow the washing or rinsing water to be returned to the corresponding tank. This operation is managed automatically by the PLC.

ELECTROMAGNETIC VALVES FOR FILLING

The DENEb unit has an automatic filling solenoid valve for each tank, both managed from the touch screen.



PANELS UNDER BASKET WITH FILTERS



OIL SEPARATOR DISC



TROLLEY WITH DROP COLLECTION TRAY



CONTROL PANEL WITH TOUCH SCREEN



MEASURES	DENEB 1200	DENEB 1400	DENEB 1600	DENEB 1800	DENEB 2000
L	2.400 mm	2.600 mm	2.800 mm	3.000 mm	3.200 mm
PV	1.400 mm	1.600 mm	1.800 mm	2.000 mm	2.200 mm
PA	2.760 mm	3.160 mm	3.560 mm	3.960 mm	4.360 mm
HO	2.900 mm	2.900 mm	2.900 mm	3.200 mm	3.200 mm
HC	2.130 mm	2.130 mm	2.130 mm	2.280 mm	2.280 mm
LWD	1.240 mm	1.440 mm	1.640 mm	1.840 mm	2.040 mm
DO	940 mm	940 mm	940 mm	1.100 mm	1.100 mm
DL	1.160 mm	1.360 mm	1.560 mm	1.760 mm	1.960 mm
AC	980 mm	980 mm	980 mm	980 mm	980 mm
HL	750 mm	750 mm	750 mm	900 mm	900 mm

TECHNICAL DATA/ MODEL	DENEB 1200	DENEB 1400	DENEB 1600	DENEB 1800	DENEB 2000
Basket diameter	1.160 mm	1.360 mm	1.560 mm	1.760 mm	1.960 mm
Washing height	750 mm	750 mm	750 mm	900 mm	900 mm
Load capacity	450 kg	500 kg	700 kg	800 kg	900 kg
Washing tank capacity	230 L	310 L	400 L	490 L	600 L
Rinsed tank capacity	150 L	210 L	280 L	360 L	450 L
Power supply	400V - 3PH + N+ T - 50 Hz				
Heating power	4 x 7.5 kW	4 x 7.5 kW	4 x 7.5 kW	4 x 10 kW	4 x 10 kW
Washing pump pressure	1 x 1,2HP (0,9 kW) - 21 t/h		2 x 1,2HP (0,9 kW) - 21 t/h		3 x 1,2HP (0,9 kW) - 21 t/h
Rinse pump pressure	1 x 1,2HP (0,9 kW) - 21 t/h		1 x 1,2HP (0,9 kW) - 21 t/h		3 x 1,2HP (0,9 kW) - 21 t/h
Thermostat	0 - 80 °C				
Pneumatic supply	6 - 8 bar				
Steam extractor	Included 0,75 kW				

Ultrasound technology continues to be one of the **most thorough and deep cleaning methods**, achieving unique results.

The **POLARIS** range of ultrasonic equipment is the perfect complement to any cleaning process.

Its immersion and lifting platform reduces operator effort when loading parts, and **its agile agitation** helps **cleaning to penetrate complex holes**.

Designed in a compact format, they integrate all the required features in the smallest possible space.

From its touch screen, you can manage

- ◆ Pre-programmed warm-up.
- ◆ Timed cycle programming.
- ◆ Full control of the lifting platform.

Key features of the **POLARIS** range

- ◆ Domestic generators manufactured in-house.
- ◆ Inert polymer filtering system.
- ◆ Oil decanting with integrated auxiliary tank.
- ◆ Height-adjustable anti-vibration supports.
- ◆ Double heat-insulated anti-caloric cover.
- ◆ Reinforced lifting platform.
- ◆ Platform speed/force adjustment.
- ◆ Surface sweeping to remove suspended particles.

OPTIONALS:

- ◆ Automatic filling.
- ◆ Automatic emptying with pump.
- ◆ Programmable chemical dispenser.
- ◆ Wheels for transport and variable positioning.
- ◆ 100% configurable features and measurements.



INSULATED LID

The cover, insulated with 20 mm K-flex Neoprene, prevents heat loss, optimising the electrical consumption of the heating system. It also prevents possible burns from contact, protecting operators.

FILTER WITH RECIRCULATION PUMP

10 to 20" filter with washable 5-micron polyester cartridges. The low-pressure pump recirculates the liquid, homogenising the mixture while retaining all impurities in the cartridge, extending the life of the bath.

BLOW GUN

The blow gun uses compressed air supplied by the equipment to dry the parts before removing them from the platform.

TOUCHSCREEN CONTROL PANEL

The touch control allows you to intuitively manage all the features and functions of the equipment. Raise and lower the platform, programme it to switch on at another time, or programme any action in continuous or timed mode.

AIR FILTER

Compressed air inlet, with water trap, control pressure gauge and pressure regulator. Recommended air pressure: 7 bar.

ULTRASONIC GENERATOR



The **ultrasound generators**, which are manufactured in-house and exclusively, are the heart of each device, delivering real power and **efficiency that is unique in the market.**

Equipped with parameter regulation such as Sweep System, waveforms, power limiters, frequency calibration, digital frequency regulation, etc.

Ultra-compact design, logical ventilation.

Standard frequencies of 28 kHz and 40 kHz.
Other frequencies available.

INSULATED LID



AUXILIARY TANK
DECANTING



SURFACE SWEEP



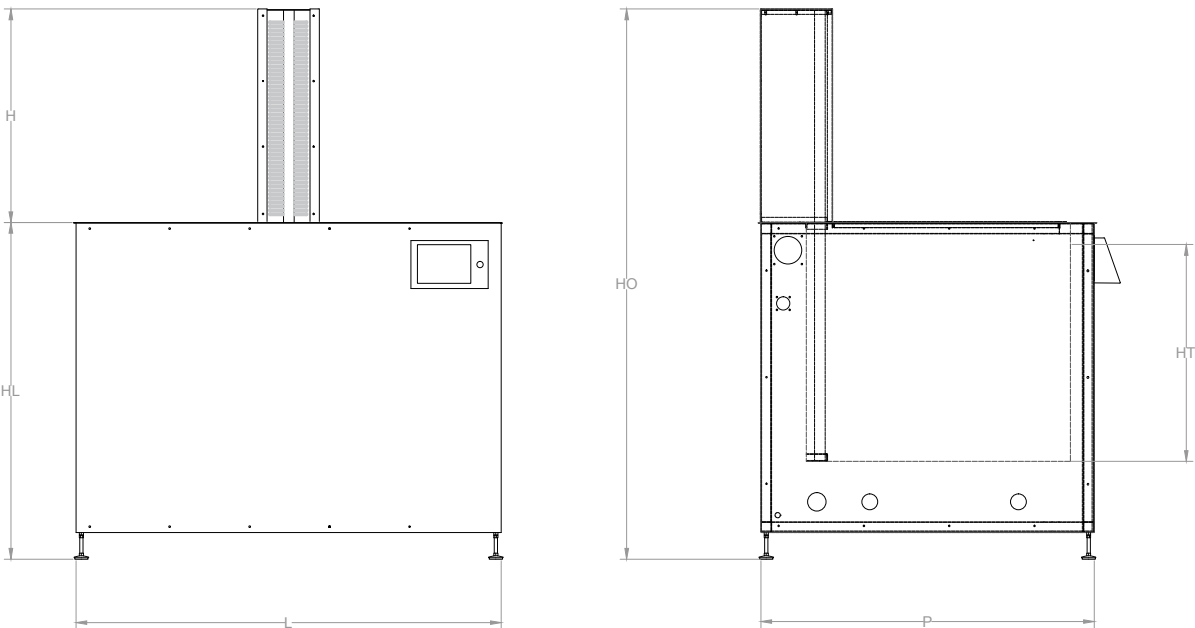
FILTERING WITH
RECIRCULATION PUMP



PNEUMATIC PLATFORM



AGITATION REGULATOR



TECHNICAL DATA	POLARIS 160	POLARIS 310	POLARIS 420	POLARIS 600	POLARIS 940	POLARIS 1500	POLARIS 4000
Tank capacity	160 litres	310 litres	420 litres	600 litres	940 litres	1500 litres	4000 litres
Ultrasound power	1,5 Kw	3 Kw	4,5 Kw	6 Kw	7,5 Kw	12 Kw	24 Kw
Heating power	4,5 Kw	6 Kw	7,5 Kw	9 Kw	12 Kw	15 Kw	18 Kw
Internal measures	700x550x350	950x700x550	1100x750x600	1250x800x700	1500x900x800	1700x1100x1000	2550x1500x1200
Useful measures	680x440x350	930x560x390	1080x610x440	1230x660x540	1480x760x640	1680x960x840	2530x1360x1040
Load capacity	100 Kg	220 Kg	320 Kg	450 Kg	700 Kg	1000 Kg	1500 Kg
External dimensions (mm)	1.100x930x920	1.350x1.080x950	1.530x1.130x1.000	1.680x1.180x1.100	1.930x1.320x1.200	2.130x1.520x1.400	2.980x1.950x1.600
L	1.100 mm	1.350 mm	1.530 mm	1.680 mm	1.930 mm	2.130 mm	2.980 mm
P	930 mm	1.080 mm	1.130 mm	1.180 mm	1.320 mm	1.520 mm	1.950 mm
HL	920 mm	950 mm	1.000 mm	1.100 mm	1.200 mm	1.400 mm	1.600 mm
Material	2.5 mm AISI 304 and 316L			2.5 mm AISI 304 and 316L			

Ultrasound technology continues to be one of the **most thorough and deep cleaning methods**, achieving unique results.

The **SPICA** range of ultrasonic equipment includes a reinforced stainless steel basket for placing items and submerging them manually.

A version for crane handling is also available, with smaller or larger perforations, depending on your requirements.

You can manage everything from the touch screen.

- ◆ Pre-heating programmed.
- ◆ Timed cycle programming.
- ◆ Activation of the filtering system.

Key features of the **SPICA** range

- ◆ Domestic generators manufactured in-house.
- ◆ Inert polymer filtering system.
- ◆ Oil decanting with integrated auxiliary tank.
- ◆ Height-adjustable anti-vibration supports.
- ◆ Double heat-insulated anti-caloric cover.
- ◆ Surface sweeping to remove oils and suspended particles.

OPTIONAL EXTRAS:

- ◆ Automatic filling.
- ◆ Automatic emptying with pump.
- ◆ Programmable chemical dispenser.
- ◆ Wheels for transport and variable positioning.
- ◆ 100% configurable features and measurements.



INSULATED LID

The cover, insulated with 20 mm K-flex neoprene, prevents heat loss, optimising the electrical consumption of the heating system. It also prevents possible burns from contact, protecting operators.

FILTER WITH RECIRCULATION PUMP

10 to 20" filter with washable 5-micron polyester cartridges. The low-pressure pump recirculates the liquid, homogenising the mixture while retaining all impurities in the cartridge, extending the life of the bath.

BLOW GUN

The blow gun uses compressed air supplied by the equipment to dry the parts before removing them from the platform.

TOUCHSCREEN CONTROL PANEL

The touch control allows you to intuitively manage all the features and functions of the equipment. Raise and lower the platform, programme it to switch on at another time, or programme any action in continuous or timed mode.

AIR FILTER

Compressed air inlet, with water trap, control pressure gauge and pressure regulator. Recommended air pressure: 7 bar.

ULTRASONIC GENERATOR

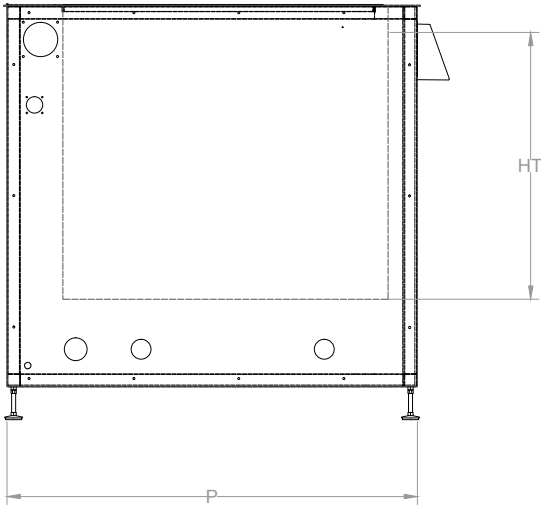
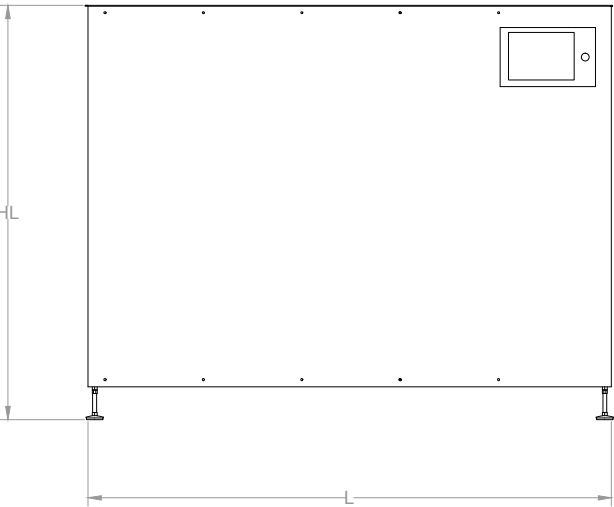


The **ultrasound generators**, which are **manufactured in-house** and exclusively, are the heart of each device, delivering real power and **efficiency that is unique in the market**.

Equipped with parameter regulation such as Sweep System, waveforms, power limiters, frequency calibration, digital frequency regulation, etc.

Ultra-compact design, logical ventilation.

Standard frequencies of 28 kHz and 40 kHz.
Other frequencies available.



INSULATED LID



AUXILIARY TANK
DECANTING



SURFACE SWEEP



FILTERING WITH
RECIRCULATION PUMP



LEVEL SENSOR
PROTECTED



TECHNICAL DATA	SPICA 160	SPICA 310	SPICA 420	SPICA 600	SPICA 940	SPICA 1500	SPICA 4000
Tank capacity	160 litres	310 litres	420 litres	600 litres	940 litres	1500 litres	4000 litres
Ultrasound power	1,5 Kw	3 Kw	4,5 Kw	6 Kw	7,5 Kw	12 Kw	24 Kw
Heating power	4,5 Kw	6 Kw	7,5 Kw	9 Kw	12 Kw	15 Kw	18 Kw
Internal measures	700x550x350	950x700x550	1100x750x600	1250x800x700	1500x900x800	1700x1100x1000	2550x1500x1200
Useful measures	680x440x350	930x560x390	1080x610x440	1230x660x540	1480x760x640	1680x960x840	2530x1360x1040
External measures	1100x930x920	1350x1080x950	1530x1130x1000	1680x1180x1100	1930x1320x1200	2130x1520x1400	2980x1950x1600
L	1.100 mm	1.350 mm	1.530 mm	1.680 mm	1.930 mm	2.130 mm	2.980 mm
P	930 mm	1.080 mm	1.130 mm	1.180 mm	1.320 mm	1.520 mm	1.950 mm
HL	920 mm	950 mm	1.000 mm	1.100 mm	1.200 mm	1.400 mm	1.600 mm
Material	2.5 mm AISI 304 and 316L			2.5 mm AISI 304 and 316L			



Ultrasonic parts washer.

The part to be washed is immersed in water together with the washing detergent. Washing is carried out thanks to the power of ultrasound and the washing detergent.

Equipped with a 4.3" touch screen, all machine operations can be performed.

The immersion platform is pneumatically operated and has a load capacity of 70 kg. The platform movement, agitation and sweeping operations are controlled from the screen.



Ultrasonic washing machine designed for DPF particle filters.

The filter to be washed is immersed in water together with the washing detergent. Washing is carried out thanks to the power of ultrasound and the washing detergent.

Equipped with a 3.2" touch screen, all machine operations can be performed.

TECHNICAL DATA

Polaris 160X	
External measures	1100x 930 x 920 mm
Internal measures	700 x 460 x 450 mm
Useful measures	680 x 440 x 350 mm
Tank capacity	160 litres
Load capacity	70 kg
Power supply	400V - 3 PH - 50 Hz
Heating power	4,5 Kw
Ultrasound power	1,5 Kw
Air pressure	8 bar
Thermostat	0-80° C
Material	Aisi 304
Weight	120 Kg

TECHNICAL DATA

Spica DPF	
External measures	1070 x 850 x 1040 mm
Internal measures	670 x 370 x 500 mm
Useful measures	650 x 350 x 400 mm
Tank capacity	100 litres
Power supply	400V - 3 PH - 50 Hz
Heating power	3 Kw
Ultrasound power	1,5 Kw
Thermostat	0-80° C
Material	Aisi 304
Weight	100 Kg

IBERKLEEN ECO models are industrial ultrasonic washers designed to offer high performance in cleaning mechanical parts, moulds, automotive components and general industry.

It works by means of ultrasonic cavitation, which removes grease, oil, carbon deposits, oxides and encrusted dirt, even in hard-to-reach areas.

Constructed entirely from **2.0 mm thick SUS304 stainless steel**, they offer outstanding resistance to acids, alkalis and cleaning agents, ensuring a long service life even under intensive working conditions. The tank is protected with thermal and acoustic insulation, reducing both heat loss and noise levels in the working environment.

The ultrasonic technology incorporates **German-made CeramTec piezoelectric chips**, renowned for their reliability and consistent power, mounted in easily replaceable transducer modules.

The control system incorporates **new-generation Siemens electronic boards with IGBT modules that are highly resistant to pressure and temperature**, ensuring stable and long-lasting performance.

Main advantages of the ECO range:

- ◆ Easy adjustment of time and temperature for each wash cycle.
- ◆ Linearly adjustable ultrasonic power depending on the type of part.
- ◆ Frequency of 28 kHz.
- ◆ Rapid degassing function to optimise the cavitation effect.
- ◆ Auto-adjustment of frequency with Sweep technology for greater stability.
- ◆ High-power heating with long-lasting heating elements.
- ◆ Tilted tank for easier maintenance.
- ◆ Water filling valve and side drain for oil separation.
- ◆ Stainless steel basket included to protect parts and tank.
- ◆ Wheels with brakes for easy mobility and secure positioning of the machine.



MAIN SWITCH

The main switch, located at the rear, allows the power to be cut off even when the machine is switched on.

ELECTROMAGNETIC VALVE FOR FILLING

The water inlet solenoid valve allows for both automatic filling and lateral sweeping of surface water to remove oils and contaminants from the top of the tank.

OVERFLOW VALVE

The overflow valve must be opened when performing lateral sweeping to allow the upper water in the tank, contaminated with oil and other products, to drain out.

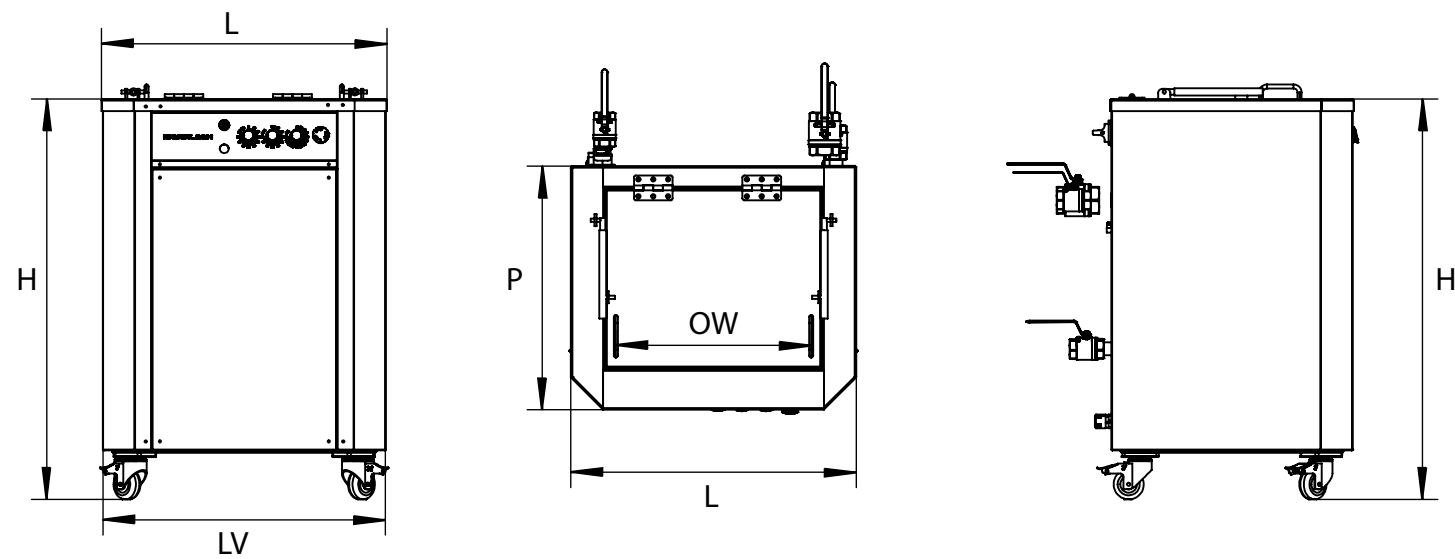
DISCHARGE VALVE

Allows quick and easy emptying of the wash tank by gravity, further facilitated by the tank base sloping towards the drain valve.

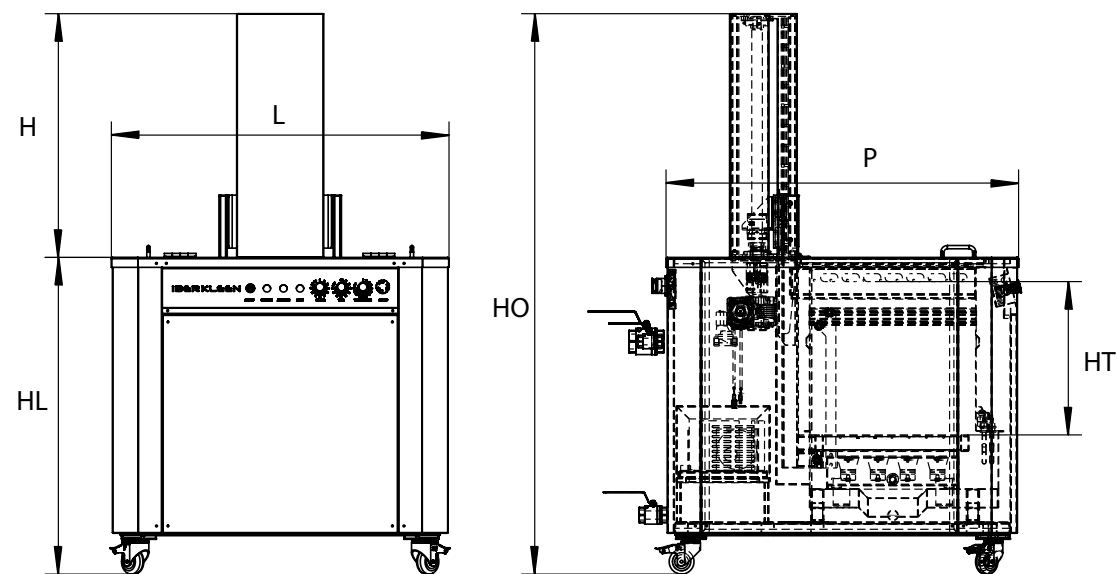
TRANSPORT WHEELS

The wheels allow for easy positioning for both work and unloading, if necessary.

ECO 60 - ECO 135



ECO 180 - ECO 250



MEASURES	ECO 60	ECO 135	ECO 180	ECO 250
L	710 mm	912 mm	1.040 mm	1.240 mm
LV	702 mm	904 mm	-	-
P	606 mm	938 mm	1.036 mm	1.086 mm
H	996 mm	862 mm	723 mm	723 mm
HL	-	-	563 mm	563 mm
HO	-	-	1.354 mm	1.354 mm
HT	-	-	432 mm	432 mm

ECO 60 - ECO 135



ECO 180 - ECO 250



TECHNICAL DATA/ MODEL	ECO 60	ECO 135	ECO 180	ECO 250
Internal dimensions	500 x 350 x 350 mm	700 x 480 x 400 mm	800 x 500 x 450 mm	1.000 x 550 x 450 mm
Useful dimensions	445 x 305 x 350 mm	650 x 435 x 400 mm	750 x 465 x 450 mm	950 x 500 x 450 mm
Tank capacity	60 L	135 L	180 L	250 L
Power supply	400V - 3PH + N+ T - 50 Hz			
Heating power	3 kW	5 kW	6 kW	8 kW
Ultrasonic power	1,2 kW	2,4 kW	2,8 kW	3,6 kW
Thermostat	90°C	90°C	90°C	90°C
Effective height tank	350 mm	400 mm	450 mm	450 mm
Ultrasound position	lower	lower	lower	lower

Ultrasound technology is the most widely used option for stripping following the new regulations on the use of chemicals.

The ban on the use of methylene chloride has increased stripping times exponentially. This is where ultrasound technology has managed to reduce stripping times to excellent levels.

The **RIGEL** range of ultrasonic equipment is the perfect complement to any pickling process.

Its immersion and lifting platform reduces operator effort when loading parts, and its **agile agitation** helps the **pickling solution to penetrate complex holes**.

Designed in a compact format, they integrate all the required features in the smallest possible space.

From your touchscreen, you can manage

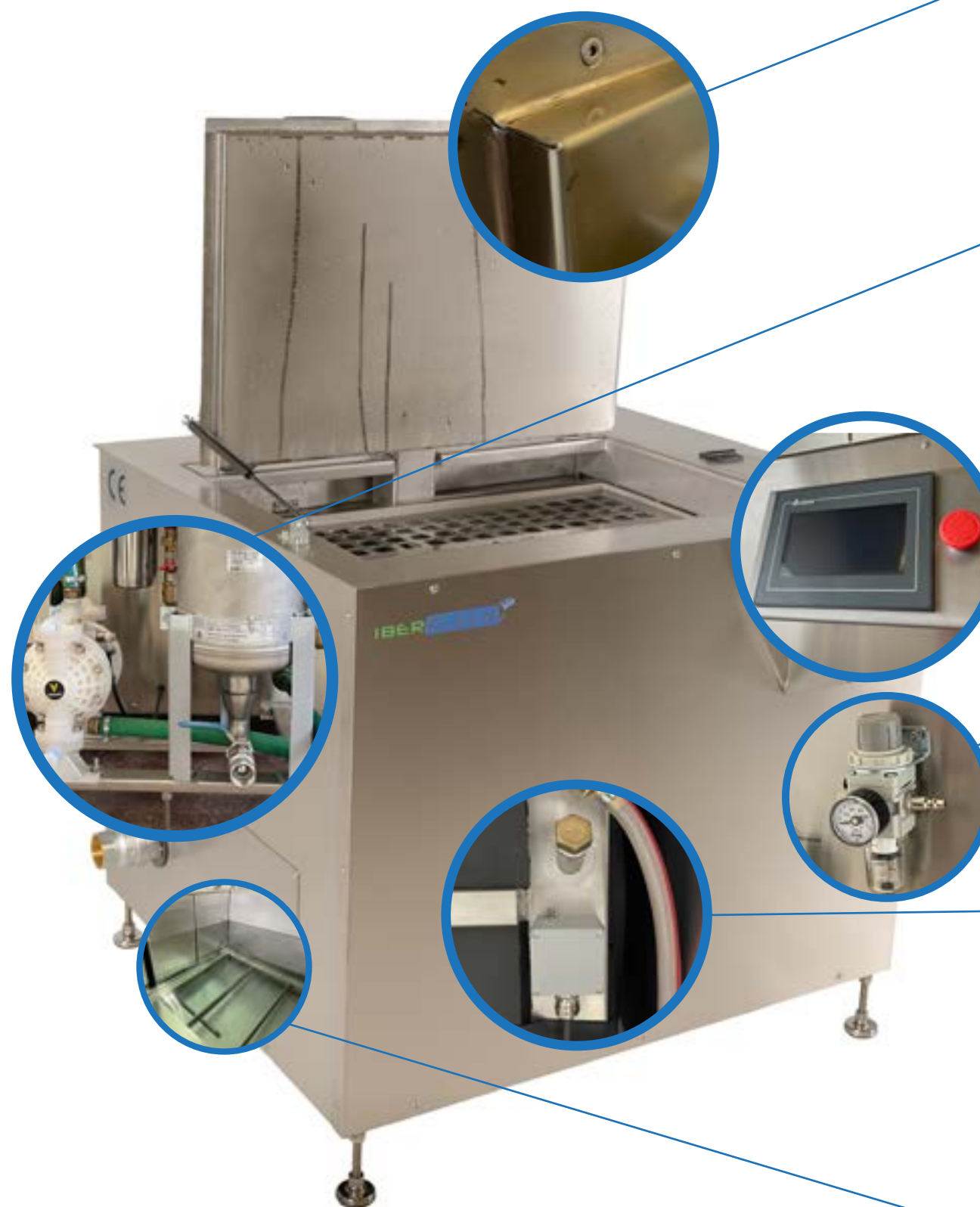
- ◆ Pre-programmed warm-up.
- ◆ Timed cycle programming.
- ◆ Full control of the lifting platform.

Key features of the **RIGEL** range

- ◆ Domestic generators manufactured in-house.
- ◆ Non-contact heating system.
- ◆ Height-adjustable anti-vibration supports.
- ◆ Double heat-insulated anti-caloric cover.
- ◆ Reinforced lifting platform.
- ◆ Platform speed/force adjustment.
- ◆ Input and output for filtering.

OPTIONAL:

- ◆ Automatic filling.
- ◆ Automatic emptying with pump.
- ◆ Programmable chemical dosing unit.
- ◆ Adapted filtering systems.
- ◆ 100% configurable features and measurements.



INSULATED LID

The cover, insulated with 20 mm K-flex Neoprene, prevents heat loss, optimising the electrical consumption of the heating system. It also prevents possible burns from contact, protecting operators.

FILTER CONNECTION

The machine is equipped with connections so that the most appropriate filter can be connected to suit the needs of each stripping process. Depending on the paint and stripper to be used, a filter press or bag filter can be installed, and the bath can be manipulated with centrifugal or pneumatic pumps depending on each application.

TOUCHSCREEN CONTROL PANEL

The touch control allows you to intuitively manage all the features and functions of the equipment.

AIR FILTER

Compressed air inlet, with water trap, control pressure gauge and pressure regulator. Recommended air pressure: 7 Bar.

NON-CONTACT HEATING

The parallel heating chamber achieves the desired temperature for the bath without the heating element coming into contact with the paint stripper and paint. This prevents the heating element from breaking down and the paint residues from solidifying. It also has its own level sensor, temperature probe, safety valve, and filling and emptying system to ensure an independent and effective system.

SLANTED BACKGROUND

The sloped bottom collects the sludge generated for easy and effective management.

ULTRASONIC GENERATOR



The **ultrasound generators**, which are **manufactured in-house** and exclusively, are the heart of each device, delivering real power and **efficiency that is unique in the market**.

Equipped with parameter regulation such as Sweep System, waveforms, power limiters, frequency calibration, digital frequency regulation, etc.

Ultra-compact design, logical ventilation.

Standard frequencies of 28 kHz and 40 kHz.
Other frequencies available.

TAPA



CÁMARA DE CALENTAMIENTO



FONDO INCLINADO



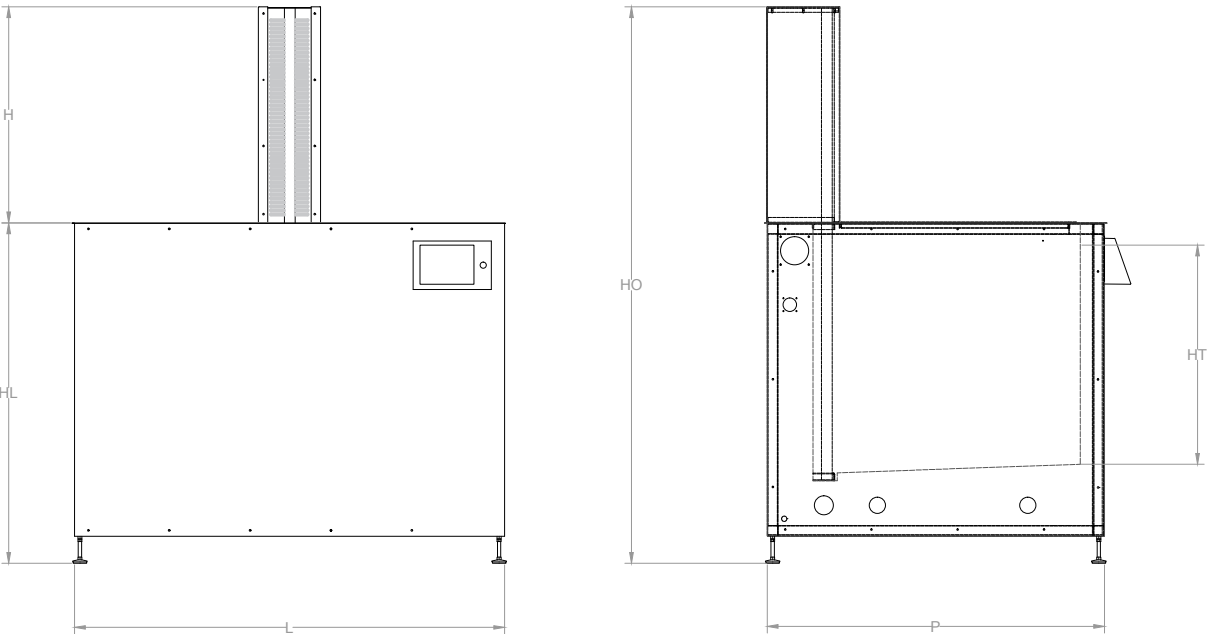
SISTEMAS DE FILTRADO
ADAPTABLES



PLATAFORMA NEUMÁTICA



REGULACION DE BATEO



TECHNICAL DATA	RIGEL 160	RIGEL 310	RIGEL 420	RIGEL 600	RIGEL 940	RIGEL 1500	RIGEL 4000
Tank capacity	160 litres	310 litres	420 litres	600 litres	940 litres	1500 litres	4000 litres
Ultrasound power	1,5 Kw	3 Kw	4,5 Kw	6 Kw	7,5 Kw	12 Kw	24 Kw
Heating power	4,5 Kw	6 Kw	7,5 Kw	9 Kw	12 Kw	15 Kw	18 Kw
Internal measures	700x550x350	950x700x550	1100x750x600	1250x800x700	1500x900x800	1700x1100x1000	2550x1500x1200
Useful measures	680x440x350	930x560x390	1080x610x440	1230x660x540	1480x760x640	1680x960x840	2530x1360x1040
Load capacity	100 Kg	220 Kg	320 Kg	450 Kg	700 Kg	1000 Kg	1500 Kg
External dimensions (mm)	1.100x930x920	1.350x1.080x950	1.530x1.130x1.000	1.680x1.180x1.100	1.930x1.320x1.200	2.130x1.520x1.400	2.980x1.950x1.600
L	1.100 mm	1.350 mm	1.530 mm	1.680 mm	1.930 mm	2.130 mm	2.980 mm
P	930 mm	1.080 mm	1.130 mm	1.180 mm	1.320 mm	1.520 mm	1.950 mm
HL	920 mm	950 mm	1.000 mm	1.100 mm	1.200 mm	1.400 mm	1.600 mm
Material	2.5 mm AISI 304 and 316L			2.5 mm AISI 304 and 316L			

GAMMA S-100

Manual spray gun washer with solvent.

Automatic extraction of vapours from the work area.

Pre-washing with venturi pump using dirty solvent.

Venturi pump to extract clean solvent.

Final washing with nebuliser using clean solvent.

Allows colour testing.

Made of stainless steel.

ATEX II 2G equipment.



TECHNICAL DATA

GAMMA S-100

Weight	42 Kg
Dimensions	490mm x 690 mm x 1.490 mm
Operation	Pneumatic
Air pressure	min: 6 bar - max: 8 bar

GAMMA S-120

Automatic spray gun washer with solvent.

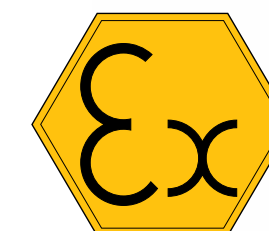
Automatic extraction of vapours from the work area.

Automatic washing by means of a diaphragm pump using recirculating liquid.

Final washing with a nebuliser using clean solvent.

Made of stainless steel.

ATEX II 2G equipment.



TECHNICAL DATA

GAMMA S- 120

Weight	38 Kg
Dimensions	450mm x 660 mm x 1.100 mm
Operation	Pneumatic
Air pressure	min: 6 bar - max: 8 bar
Water tank capacity	50 liters
Extractor diameter	120 mm
Number of guns per cycle	2

GAMMA W-160

Manual water-based paint spray gun washer.

Venturipump for washing with recirculating liquid.

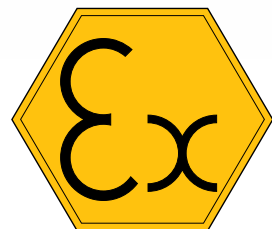
Final wash with sprayer using clean water.

Blow gun for final drying.

Includes water-paint separation kit.

Made of stainless steel.

ATEX II 2G equipment.



TECHNICAL DATA

GAMMA W- 160

Weight	50 Kg
Dimensions	490mm x 690 mm x 1.490 mm
Operation	Pneumatic
Air pressure	min: 6 bar - max: 8 bar
Water tank capacity	50 liters

GAMMA S-420

Manual and automatic spray gun washer with solvent.

Automatic extraction of vapours from the work area.

Automatic washing by means of a diaphragm pump using recirculating liquid.

Final washing with clean solvent using the second diaphragm pump operated by a push button.

Mechanical lock on the automatic washing lid during operation.

Venturi pump to extract the clean solvent.

Allows colour tests to be carried out.

Made of stainless steel.

ATEX II 2G equipment.



TECHNICAL DATA

GAMMA S-420

Weight	74 Kg
Dimensions	692mm x 685 mm x 1.490 mm
Operation	Pneumatic
Air pressure	min: 6 bar - max: 8 bar
Extractor diameter	150 mm
Number of guns per cycle	2



GAMMA WS-4260

Gun washer that combines automatic and manual washing with solvent, as well as manual washing with water.

Automatic extraction of vapours from the work area.

WATER AREA

- ♦ Venturi pump for washing with recirculating liquid
- ♦ Final wash with sprayer using clean water.
- ♦ Blow gun for final drying.
- ♦ Includes water-paint separation kit

SOLVENT AREA

- ♦ Automatic washing by means of a membrane pump using recirculating liquid.

- ♦ Mechanical lock on the automatic washing lid during operation.
- ♦ Venturi pump to extract the clean solvent.
- ♦ Final washing with a nebuliser using clean solvent.

Allows colour testing to be carried out.

Made of stainless steel.

ATEX II 2G equipment.

TECHNICAL DATA

GAMMA WS-4260

Weight	107 Kg
Dimensions	990mm x 690 mm x 1.490 mm
Operation	Pneumatic
Air pressure	min: 6 bar - max: 8 bar
Water tank capacity	50 liters
Number of guns per cycle	2
Extractor diameter	150 mm

GAMMA WS-4270

Gun washer that combines automatic and manual washing with solvent, as well as automatic and manual washing with water.

Automatic extraction of vapours from the work area.

WATER AREA

- ♦ Automatic washing using a membrane pump with recirculating liquid.
- ♦ Final washing with a venturi pump and nebuliser using clean water.
- ♦ Blow gun for final drying.
- ♦ Includes water-paint separation kit.

SOLVENT AREA

- ♦ Automatic washing by means of a membrane pump using recirculating liquid.
- ♦ Final washing with clean solvent using the second membrane pump activated by a push button.
- ♦ Mechanical lock on the automatic washing lid during operation.
- ♦ Venturi pump to extract the clean solvent.
- ♦ Final washing with a nebuliser using clean solvent.

Allows colour testing to be carried out.

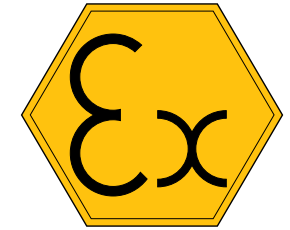
Made of stainless steel.

ATEX II 2G equipment.

TECHNICAL DATA

GAMMA WS-4270

Weight	114 Kg
Dimensions	990mm x 690 mm x 1.490 mm
Operation	Pneumatic
Air pressure	min: 6 bar - max: 8 bar
Water tank capacity	50 liters
Number of guns per cycle	2
Extractor diameter	150 mm



NOMBRE	TIPOLOGÍA	PH	% USO	Tª DE TRABAJO	MATERIAL DE APLICACIÓN	MÁQUINA
PERSEID P	Dust	12 ±0,5	1-3 %	50-70 °C	Multi-metall	Spraying
PERSEID L+	Liquid	8,5 ±0,5	4-6 %	50-70 °C	Multi-metall	Spraying
PERSEID USX	Liquid	10,5 - 12,5	4-6 %	40-80 °C	Multi-Metall Aluminium	Ultrasound
PERSEID OXIPROTECT	Liquid	10,3	5-10 %	20-70 °C	Iron, cast iron, steel, aluminium and non-ferrous metals	Spraying
PERSEID RUST	Liquid	6,3 ±0,3	3-6 %	50-60 °C	All types of metal or plastic surfaces	Manual, immersion, spraying and ultrasound
IBK-STRIL-AL	Liquid	-	Pure	60-75 °C	Stripping aluminium wheel rims	Immersion, spraying and ultrasound
IBK-STRIP-IRON	Liquid	-	50% with water	60-75 °C	Stripping paint from steel parts or tools	Immersion and ultrasound
IBK-STRIP-INK	Liquid	-	20-30% with water	60-75 °C	Paint and ink stripper	Immersion, spraying and ultrasound

PERSEID-WG	Liquid	-	-	Ambiente	Cleaning of water-based paints	Gun washers
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Castilla y León**