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Certification



Multi-process washing machines

ARTURO

IBERKLEEN



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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

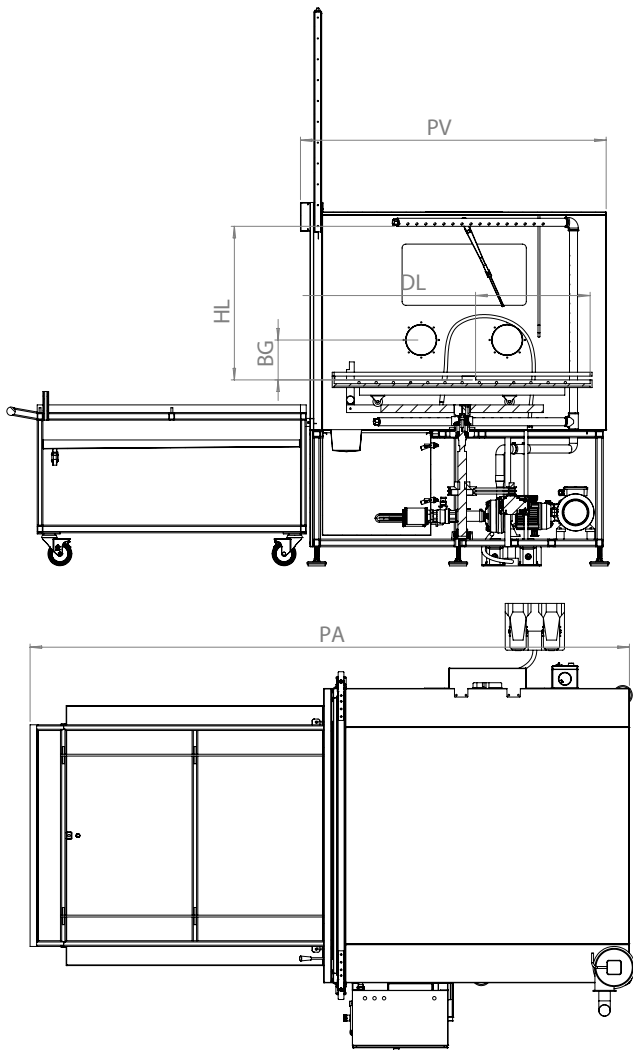
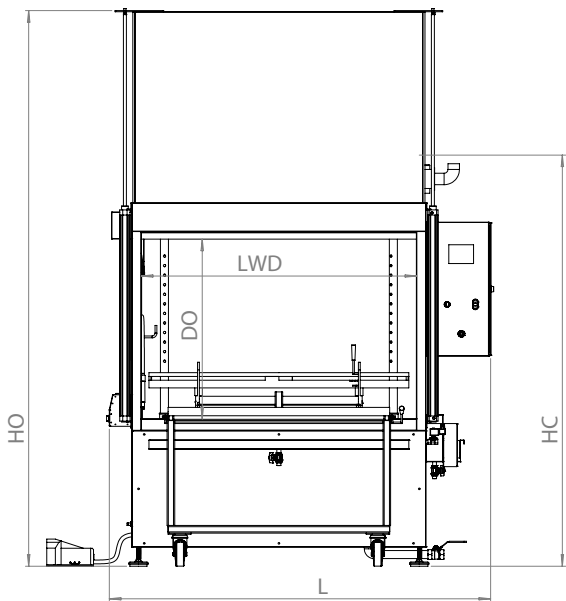
Both the trolley and the machine are equipped with a safety system that locks the trolley against the machine, allowing the washing basket to be inserted and removed in complete safety.

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				



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