



ISO 9001
ISO 14001
BUREAU VERITAS
Certification



Rotary washing machines

SIRIUS

IBERKLEEN



WWW.IBERKLEEN.COM

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.

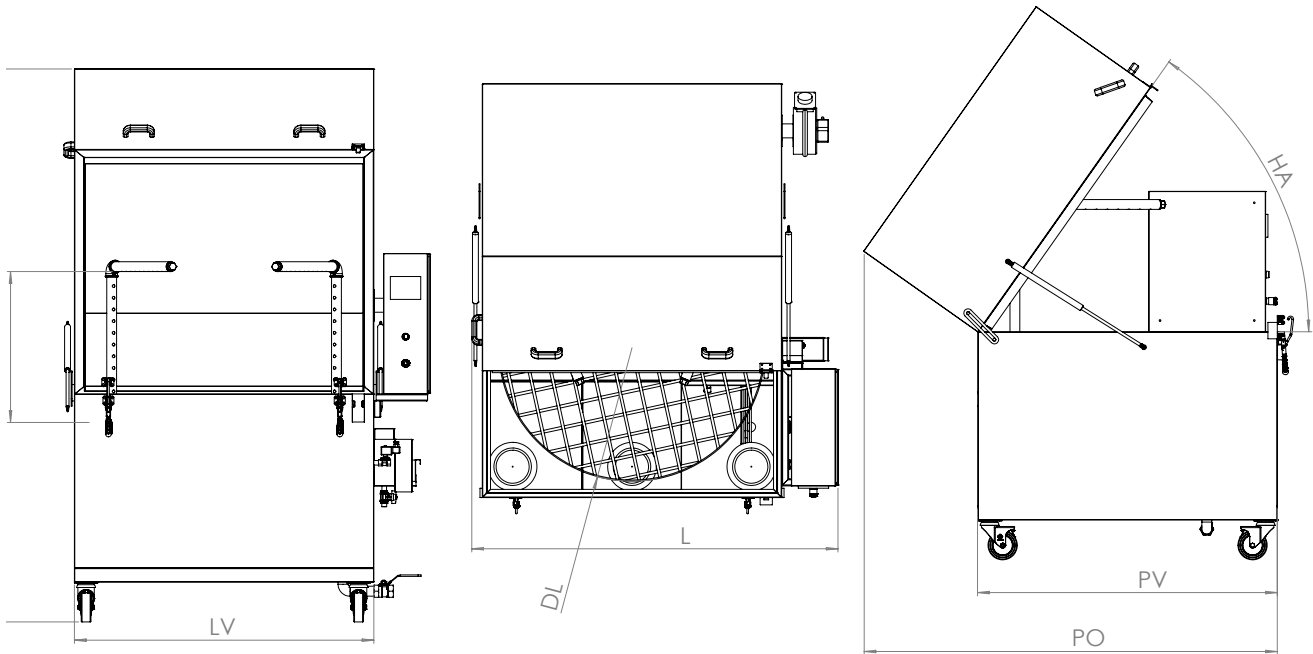
ELECTROMAGNETIC VALVE
FOR FILLING



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



EXTERNAL FILTERING SYSTEM



PNEUMATIC OPENING



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		



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