

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

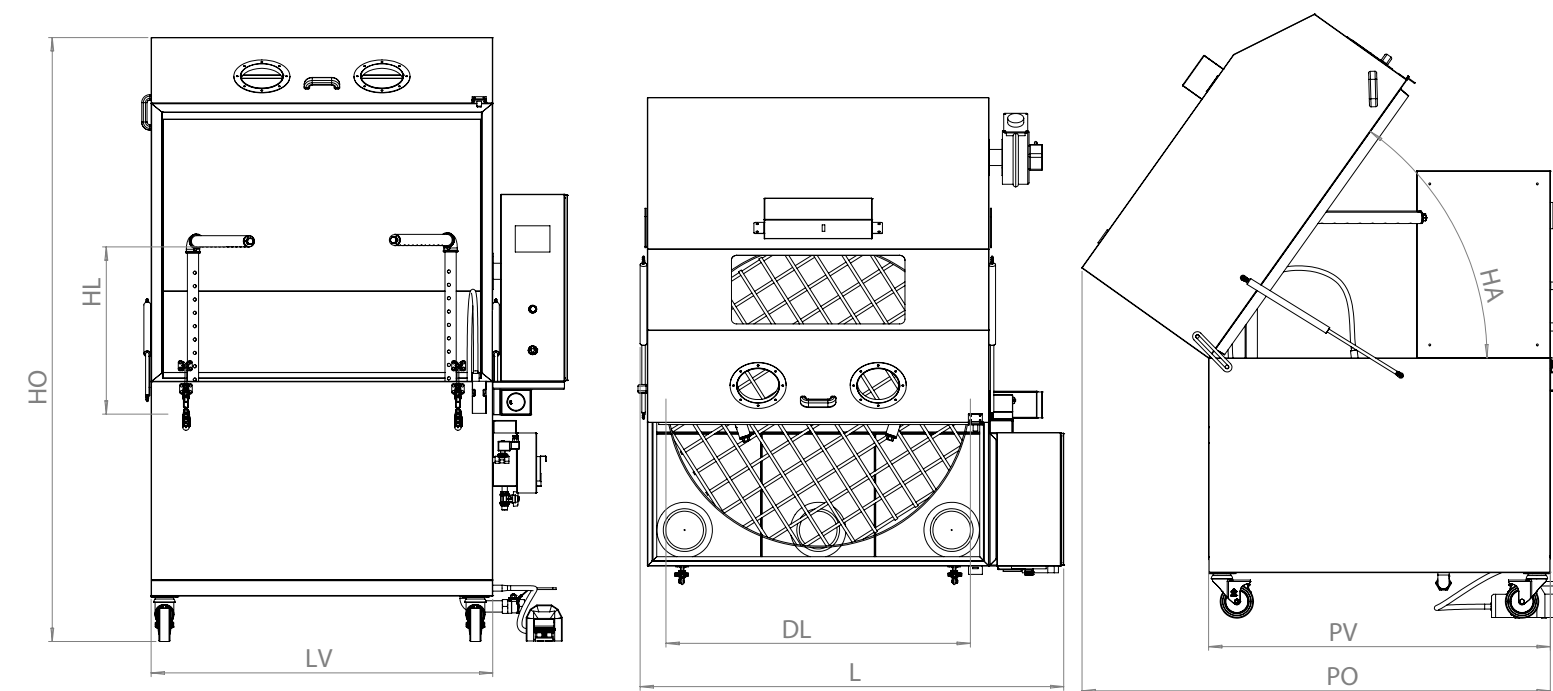
FINE FILTERING SYSTEM



PNEUMATIC OPENING



DISCHARGE PUMP



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

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