



Multi-process washing machines

DENEB

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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.

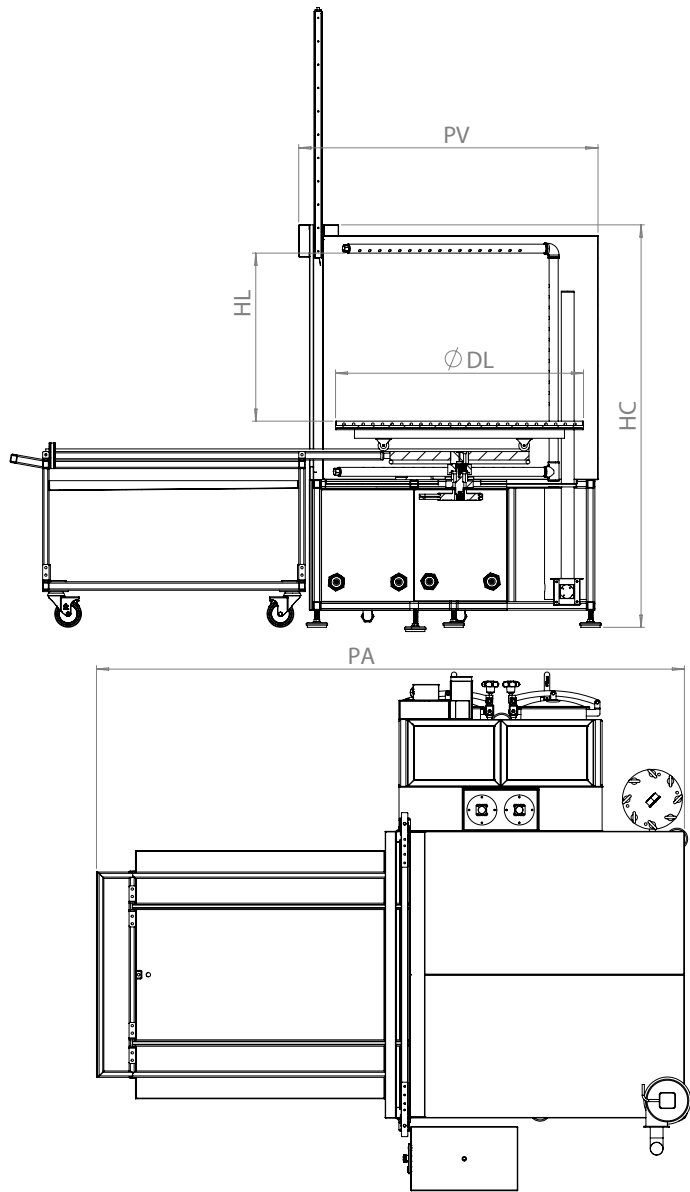
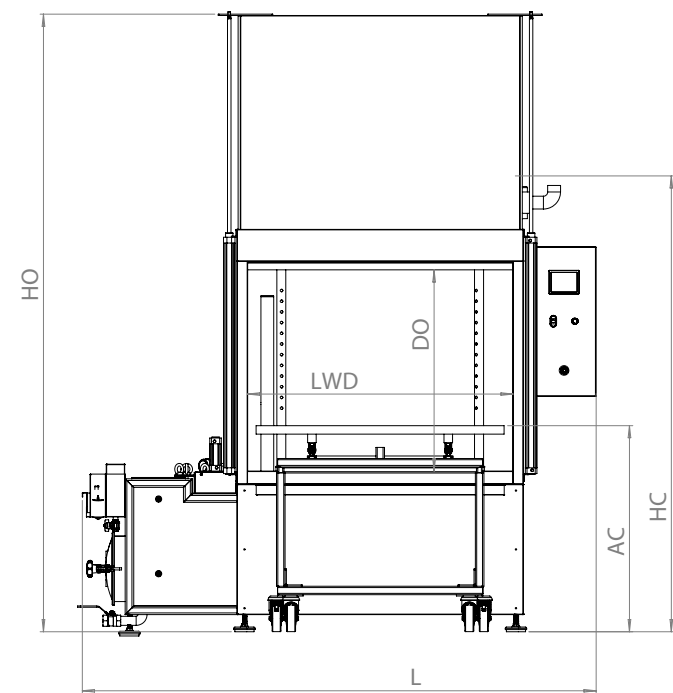
PNEUMATIC SELECTOR PISTONS

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.





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

PANELS UNDER BASKET WITH FILTERS



TROLLEY WITH DROP COLLECTION TRAY



OIL SEPARATOR DISC



CONTROL PANEL WITH TOUCH SCREEN



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				



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