

POLARIS

Ultrasonic parts washer.

The part to be washed is immersed in water together with the washing detergent. The washing is carried out by the ultrasonic power and the washing detergent.

Equipped with a 10" touch screen, all machine operations can be performed.

The immersion platform is pneumatically operated, and both the piston and the grill are reinforced to withstand the load capacity.

All models are equipped with recirculation filter.

Platform movement, tamping and sweeping operations are controlled from the display.



Recirculation filter

Filtering system in the pump recirculation.



Blow gun with filter

Blow gun for cooling and drying of the workpiece as well as for removing water from small holes where it may have stagnated. The filter lubricates the pneumatic piston.



Loading platform

Reinforced loading platform, which together with the pneumatic piston allows to handle loads up to 1.5 Ton on the Polaris 4000 model.

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
Ultrasonic 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 measurements	700x550x350	950x700x550	1100x750x600	1250x800x700	1500x900x800	1700x1100x1000	2550x1500x1200
Useful measures	680x440x350	930x560x390	1080x610x440	1230x660x540	1480x760x640	1680x960x840	2530x1360x1040
Loading capacity	100 Kg	220 Kg	320 Kg	450 Kg	700 Kg	1000 Kg	1500 Kg
External measures	1100x930x920	1350x1080x950	1530x1130x1000	1680x1180x1100	1930x1320x1200	2130x1520x1400	2980x1950x1600

TECHNICAL DATA