

# MAXIMATIC

This ultrasonic cleaning solution is very similar to the **Maxi-series**, but includes the **pneumatic agitation system** and a **stainless steel housing**.

The ultrasonic cleaning system is produced for heavy-duty parts, and offers a two-step cleaning process combining ultrasonic cleaning and pneumatic agitation of the parts. It is equipped with a stainless steel housing including front cover with gas springs for reducing noise.

## Available standard modules:

- Ultrasonic cleaning
- Venturi jet-nozzle turbulence
- Rinsing with air-bubble turbulence
- Hot air drying tank
- Vacuum drying.

## Available options:

- Filtration system
- Automatic chemical dosing
- Oil skimmer with belt
- Oil separator
- Extraction fan
- PLC/HMI with 7" touchscreen
- Transport trolley.



MODEL	MAXIMATIC A	MAXIMATIC B	MAXIMATIC C	MAXIMATIC D	MAXIMATIC E
Volume	216 L	258 L	362 L	440 L	717 L
Tank size	620x660x530 mm	660x740x530 mm	680x920x580 mm	680x1120x580 mm	680x1820x580 mm
Basket size	480x620x450 mm	520x700x450 mm	520x860x500 mm	520x1060x500 mm	520x1760x500 mm
Max. basket weight	200 kg	200 kg	200 kg	200 kg	200 kg
Ultrasonic effect	2000 W	2500 W	3500 W	4500 W	7000 W
Frequency	25 or 40 Khz	25 or 40 Khz	25 or 40 Khz	25 or 40 Khz	25 or 40 Khz
Temperature	0 - 85 °C	0 - 85 °C	0 - 85 °C	0 - 85 °C	0 - 85 °C
Heating effect	2900 W	3900 W	7500 W	10000 W	12500 W
Power supply	16 A	16 A	32 A	32 A	50 A
High pressure air	6 bar	6 bar	6 bar	6 bar	6 bar



✓ **100 % stainless steel construction**

Produced with a stainless steel tank, frame, cabinet and basket.

✓ **Prepared for extra options**

Prepared for filtration, extraction fan, oil skimmer and automatic chemical dosing system.

✓ **User-friendly analog control**

Simple and reliable user-interface that makes it easy to operate.

✓ **Automatic water filling**

Automatic water filling to control water level and avoid production stops.

✓ **CE - European Machine Directive**

The ultrasonic cleaner is produced in accordance with the European Machine Directive.

✓ **Standard or customized solution**

The ultrasonic cleaner can be tailored to your needs with special dimensions and extra options.

✓ **Double insulated machine**

Insulated on the tank to reduce heat loss and on the cabinet to reduce noise.

✓ **Overflow skimming of oil**

Surface skimming of oils to a separated tank unit which extend the lifetime of the process fluids and improves cleaning results.

✓ **Raised immersibles**

The ultrasonic cleaner has raised transducers which are placed 100 mm above the tank bottom to prevent soils from disturbing the ultrasound.

✓ **Adjustable machine feet**

Placed on adjustable stainless steel machine feet, and can also be supplied on wheels.

✓ **Pneumatic agitation / dunking**

Two-step cleaning process combining ultrasound and dunking to achieve precision cleaning results.

✓ **Stainless steel housing**

Manufactured with a stainless steel housing which reduces noise and improves working conditions.