

MAXILINE

This is our **fully automatic** in-line ultrasonic cleaning system tailored for customer needs. It is a **multistage heavy-duty cleaning system** designed for around-the-clock operation.

Available standard modules:

- Ultrasonic cleaning
- Venturi jet-nozzle turbulence
- Spray washing chamber
- 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
- Agitation / oscillation
- Transport trolley
- Automatic conveyor systems for loading and unloading.



MODEL	MAXILINE 530	MAXILINE 600	MAXILINE 670
Tank volume (pr. zone)	150 L	220 L	300 L
Ultrasonic effect (pr. zone)	2000 W	3000 W	4000 W
Ultrasonic frequency	25 or 40 Khz	25 or 40 Khz	25 or 40 Khz
Basket loading max.	50 kg	75 kg	100 kg
Basket size (external)	521x321x200 mm	608x408x300 mm	651x469x300 mm
Cleaning height max.	200 mm	300 mm	300 mm
Temperature	30 - 85 °C	30 - 85 °C	30 - 85 °C
Heating effect (pr. zone)	4000 W	6000 W	8000 W
Drying power	2200 W	2200 W	2200 W
Temperature drying °C	40 - 110 °C	40 - 110 °C	40 - 110 °C



✓ **Automatic handling**

Available with a stainless steel pick-and-place system or automatic pusher system depending on application.

✓ **Automatic water filling**

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

✓ **Raised immersibles**

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

✓ **CE - European Machine Directive**

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

✓ **Siemens S7-1200 PLC control**

Control panel Siemens S7-1200 PLC with 7" touchscreen and process visualization

✓ **Adjustable machine feet**

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

✓ **100 % stainless steel construction**

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

✓ **Motordriven agitation system**

Available with motordrive agitation system to move the parts up and down during ultrasonic cleaning.

✓ **Double insulated machine**

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

✓ **Prepared for extra options**

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

✓ **Manufactured in modules**

Available with ultrasonic cleaning, spraywash, turbo flushing, demineralized rinsing zone, phosphating, etching, passivation etc.