

COMBI-SERIES

This is our most popular **ultrasonic cleaning system** which is manufactured as a single and multistage machine depending on the **cleaning application**.

We produce the ultrasonic cleaning system in stainless steel for automotive, aerospace, pharmaceutical and a wide-range of other manufacturing industries.

Available standard modules:

- Ultrasonic cleaning
- Venturi jet-nozzle turbulence
- Spray washing chamber
- Rinsing with air-bubble turbulence
- Hot air drying
- Vacuum drying.

Extra options:

- Overflow skimming to remove demulsifying oils
- Filtration system
- Automatic waterfilling and chemical dosing
- Extraction fan
- Pneumatic agitation / dunking
- Automatic linear pusher system for baskets
- Inlet and outlet tables.



MODEL	COMBI 28	COMBI 50	COMBI 80	COMBI 125	COMBI 150
Volume	28 L	50 L	80 L	125 L	150 L
Tank size	400x260x270 mm	350x450x350 mm	400x500x400 mm	700x450x400 mm	700x520x400 mm
Basket size	380x240x250 mm	330x430x350 mm	380x480x380 mm	680x430x350 mm	680x500x350 mm
Max. basket weight	50 kg	75 kg	75 kg	150 kg	150 kg
Frequency	25 or 40 Khz	25 or 40 Khz	25 or 40 Khz	25 or 40 Khz	25 or 40 Khz
Ultrasonic effect	360 W	560 W	1000 W	1500 W	2000 W
Temperature	0 - 85 °C	0 - 85 °C	0 - 85 °C	0 - 85 °C	0 - 85 °C
Heating effect	1800 W	1800 W	1800 W	2700 W	2700 W
Power supply	220/240V, 50 hz.	220/240V, 50 hz.	16 A	16 A	16 A



✓ **100 % stainless steel construction**

Produced in a complete stainless steel construction with stainless steel tank, frame, cabinet, lid, heating elements and basket.

✓ **Standard or customized solution**

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

✓ **Multi-stage**

In-line multi-stage machine with several cleaning steps, designed in modules to customer needs.

✓ **User-friendly analog control**

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

✓ **Double insulated machine**

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

✓ **Adjustable machine feet**

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

✓ **CE - European Machine Directive**

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

✓ **Prepared for extra options**

Prepared for extraction fan, automatic waterfilling, oilskimmer and filtration.

✓ **Available as an automatic solution**

This cleaning system is also available with a simple and reliable pneumatic pusher system to automatically move basket between tanks.