

**Description**

- Ultrasonic cleaning device with a choice of bottom-mounted or bottom- and side-mounted ultrasound
- All our Units are available with heating
- adjustable Multi-frequency ultrasound for coarse and fine cleaning in the same device
- Very robust stainless steel for industrial use
- Analog control for intuitive operation
- Degas feature for fast degassing before use, Sweep for an even and homogenous sound distribution in the tank, and Boost to increase cleaning power by 20%. Suitable for persistent contamination, also during continuous operation.
- Overflow for skimming floating oily contaminants
- Connection options for oil separator and filtration System

Application

Industry

Chamber 1: Ultrasonic Cleaning Tank SW240MOD-B

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|---------------------------------------|-----------------------------------|
| • Inner tank dimensions: | 820 x 545 x 435 mm (LxWxD) |
| • External tank dimension: | 1000 x 785 x 850 mm (LxWxD) |
| • Inner dimensions loading basket: | 770 x 470 x 380 mm (LxWxD) |
| • Maximum loading weight: | 90 kg |
| • Tankvolume effective/total: | 180/240 liters |
| • Ultrasound frequency: | 28 or 48 kHz adjustable |
| • Mains Voltage: | 400 Vac |
| • Power consumption total: | 8830 Watt |
| • Ultrasonic power effective: | 2000 Watt |
| • Ultrasonic power peak (max.): | 12000 Watt |
| • Heating power: | 6800 Watt |
| • Model: | Bottom mounted ultrasound |
| • Material Tank: | Duplex 1.4462 (AISI 318 LN) |
| • Timer: | 1 till 30 min. and ∞ |
| • Temperature range: | 30°C – 80°C variable in 5°C steps |
| • Drain Diameter (inch): | 1" |
| • Inlet Valve Diameter (inch): | ½" |
| • Connection for pump filtration unit | |
| • Connection for oil separator | |



Chamber 2: Rinsing Tank SW240MOD with heating

- Inner tank dimensions: 820 x 545 x 435 mm (LxWxD)
- External tank dimension: 1000 x 785 x 850 mm (LxWxD)
- Inner dimensions loading basket: 770 x 470 x 380 mm (LxWxD)
- Maximum loading weight: 90 kg
- Tankvolume effective/total: 180/240 liters
- Mains Voltage: 400 Vac
- Power consumption total: 6800 Watt
- Heating power: 6800 Watt
- Material Tank: Duplex 1.4462 (AISI 318 LN)
- Connection for pump filtration unit
- Connection for oil separator

**Chamber 3: Dryer SW240MOD**

- Inner tank dimensions: 820 x 545 x 550 mm (LxWxD)
- External tank dimension: 1000 x 785 x 850 mm (LxWxD)
- Inner dimensions loading basket: 770 x 470 x 380 mm (LxWxD)
- Mains Voltage: 400 Vac
- Heating power: 9600 Watt
- Temperature range: 30°-130°C
adjustable in 10°-steps
- Material Tank: V2A 1.4301 (AISI 304)

