



MMM SONIC & ULTRASONIC CLEANING & LIQUID PROCESSING

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No other manufacturer has yet achieved and matched MMM exciting standards in precision cleaning. MMM is not only more efficient and effective than any other ultrasonic cleaning technology, it is UNIQUE.

- Superior and deep penetration, independent of water levels.
- Reliability with extra power spread throughout the bath.
- No risk of damage to fine parts and sensitive instrument.
- Extremely efficient electronics and transducer coupling to ultrasonic bath.
- Homogenous spatial distribution of ultrasonic activity (no dead zones, no standing waves, fast and large frequency sweeping, broadband spectrum, complex modulation).





- Fast liquid conditioning and degassing. Smooth Ultrasonic, PWM-power regulation from 1% to 100%.
- Fast and automatic ultrasonic-power and highactivity recovery.
- Cavitation level control.
- Wide bandwidth, programmable carrier frequency
- Programmable frequency, phase and PWM modulation
- Remote control, RS 485, RS 232C, handy keyboard, manual control...
- Overload protections: Over voltage, over current, thermal, short circuit
- Using the state-of-the-art MMM technology, "standing waves" do not exist and the efficiency goes well up!
- Applications: Sonochemistry, Cleaning, Sieving, Filtering, Metallurgy and Nanometallurgy, Catalysts and Free Radicals generation...

