

Advantage

1. PUSHPULL® Transducer

Rod-Shaped High Performance Transducer Systems with Two Ultrasonic Heads for Homogeneous Sound Field, Independent of the Resonator Length. Available as 25 kHz, 30 kHz, 40 kHz and 25/75 kHz Units in the Material Optimally Adjusted to your Application.

Universal and Flexible in Use:

- Ultrasonic Cleaning
- Applications in Environmental Engineering (e.g. Sewage Sludge Treatment)
- Sono - Chemistry (Support of Chemical Processes)
- Emulsifying and Dispersing
- Faster Processing

Benefits

- High Durability through Solid Resonator Rod
- Significantly High Efficiency (>97%)
- Installation Possible in Pressure and Vacuum Vessels
- Dry-Run Safe

2. Generator Module

- Based on the Newest Microprocessor Technology
- Automatic Adjustment of Impedance and Frequency
- Adjustable output Power between 40% and 100% of the Nominal Power of the Ultrasonic Generator
- Automatic Constant Stabilization of the Adjusted output Power
- User-Friendly Setting Option through Plain Text and Structured User Menu
- RS-232 and Optional RS-485 interface (ProfiNet, Profibus, DeviceNet, CANopen....)
- Frequency Range: 25 kHz, 40 kHz, 58 kHz, 75 kHz, 132 kHz, 192 kHz, 360 kHz, 470 kHz and 1 MHz
- 19" Housing
- Power output Per Generator: Up to 3000W

3. MW Housing

- Main Supply: 28TE-1 Housing, AC230V±10%, 50/60Hz, 1Ph/N/P/E, 1x16A
- Electrical Connection: 1-Phase Main Supply, Main Plug CEE 7/7
- Power Required: 230 Volts, 50/60Hz, 1 phase. 8.0 amps (An independent Power Cord with Plugs -each Approx. 4 amps)