

Advantage

1. SINGLEPUSH transducer

The Single Push Transducer follows the attributes of his Big Brother, The Push Pull®. The Single Push System offers only one active transducer and is made for special applications or special Tanks Designs. The Systems work with one highly efficient Resonator head and Offer Impressive Power Output. The Direction of the Sonic Radiation is the Only Difference between the SINGLE PUSH and the PUSH PULL System.

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