



The ProSys Quartz Megasonic Tank System is a complete quartz direct-Megasonic cleaning system ready to install in your process station. Direct Megasonic is more uniform than indirect and achieves the same pressure in the bath, with 60% less input power.

Features & Benefits

- Single-wafer to dual 200mm (300m and larger systems available)
- All-quartz wetted surfaces
- Replaceable and repairable transducer array
- 4-sided weir overflow
- Bottom end fluid input
- Quartz bottom-mounted transducer
- Easy to install and operate
- Interfaces with the IMPulse RF controller
- Lower capital cost than indirect
- Lower installation and use cost than indirect
- Better uniformity than indirect
- Direct at 1.6 Watt/cm² = indirect at 4 W/cm²

Technical Specifications

- Operating frequencies from 400 kHz to 3 MHz
- Power densities up to 2 Watts/cm²
- Process fluid temperatures to 60°C
- Standard sizes available: single wafer to dual 200mm
- Custom sizes designed and built in weeks
- Special sizes available for solar and 450mm
- Interfaces with the IMPulse RF electronics

