



PCT Introduces the *Next Wave* in Critical Cleaning Equipment

Quanta-Clean Ultrasonic Cleaning & Process Tanks For Precision Cleaning Applications

PCT now offers Ultrasonic Cleaning and Process Tanks to address customer requirements for *high performance* ultrasonic equipment designed specifically for “Critical Clean” applications. PCT’s new Quanta-Clean Tanks complement our full line of Megasonic solutions and provide OEMs a single source for precision cleaning systems and components. Finally, an Ultrasonic solution that carries PCT’s renowned quality, price and performance.

PCT Quanta-Clean Product Features

Our state-of-the-art Quanta-Clean generator is 30% smaller, and operates 10% cooler and 10% more efficient (with >85% power conversion) than other ultrasonic products on the market

- Power factor correction
- Limited 2 Year Warranty
- Customizable tank configurations



SPECIFICATIONS

Sweep Bandwidth	4-6 kHz - dependent on operating frequency	
Sweep Modulation (optional)	300-1000 Hz programmable	
Input Power	90-240 VAC	
Generator Wattage Options	250, 500, or 1000 watt	
Frequencies (choice of 1)	40 kHz, 68 kHz, or 170 kHz	
Tank Material of Construction	316L Stainless Steel Tank Options	
Tank Configurations	W x L x H Dimensions	
	8" x 8" x 10"	Single 6" Wafer Carrier
	8" x 16" x 10"	Dual 6" Wafer Carrier
	11" x 12.5" x 13"	Single 8" Wafer Carrier
	Custom Sizes and Recirculation also Available	

Ultrasonic Applications & Environments

- Glass Substrates
- Medical Devices
- Hard Disk Drives
- LED / Laser
- Optics
- Semiconductor
- MEMs
- Solar Wafers & Cells
- Research Labs
- Universities
- OEM Systems

Made in USA PCT USPT 062320-1

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