

THE OPTIMUM CONSOLE

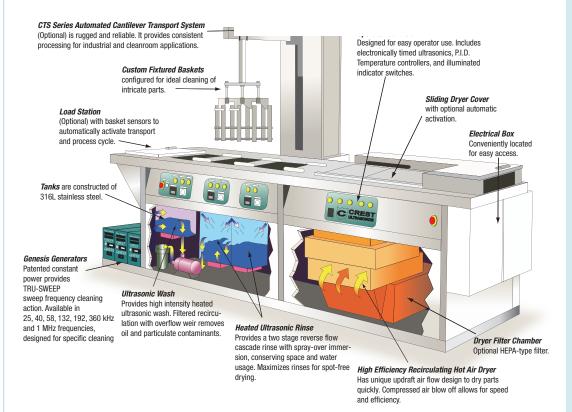
Crest Ultrasonics' Optimum Console™ is a versatile ultrasonic precision cleaning system designed to clean a wide range of industrial components. It is available in aqueous or semi-aqueous process versions to solve todays high tech cleaning challenges.

Engineered with a compact, space saving design and rugged stainless steel tubular frame, The Optimum ConsoleTM is a cost effective solution to industrial cleaning applications. It offers the convenience of an all in one, wash-rinse-dry design with single point facility connections for easy installation. It is a userfriendly, manually operated console, available with automation upon purchase or it can be added at a later date.

Aqueous & Semi Aqueous Precision Cleaning System



Manual and Automated Consoles in inventory for immediate delivery



Optional Features

- Custom Sizes and Tank Configuration
- Oil Coalescing Units
- Automatic Filling and Draining
- In-Tank PH, Refractivity, and Resistivity Monitors
- PLC Controlled, Dual Axis, Automation Packages
- Standard Baskets and Custom Fixturing
- Rotumbler™ Rotational Baskets
- Closed-Loop Deionized Water Systems

System Details

Model	Tank Dimensions	Footprint	Sonic Power	Wash Heat	Rinse Heat	Dryer Heat /CFM	
OC4-1014-HE OC5-1014-HE	10" x 14" x 10" 10" x 14" x 10"	80" x 34" x 38" 95" x 34" x 38"	500W 500W	1 kW 1 kW	2 kW 2 kW	5 kW/1100 5 kW/1100	
OC4-1218-HE OC5-1218-HE	12" x 18" x 12" 12" x 18" x 12"	89" x 38" x 39" 106" x 38" x 39"	1000W 1000W		3 kW 3 kW	5 kW/1100 5 kW/1100	Chem-Crest © 14 CLEAR Manual Control of the
OC4-1622-HE OC5-1622-HE	16" x 22" x 16" 16" x 22" x 16"	110" x 43" x 44" 132" x 43" x 44"			4 kW 4 kW	10 kW/1100 10 kW/1100	
OC4-1826-HE OC5-1826-HE	18" x 26" x 18" 18" x 26" x 18"	119" x 46" x 44" 141" x 46" x 44"			6 kW 6 kW	12.5 kW/1100 12.5 kW/1100	Parsa Barana Ba
OC4-2436-HE OC5-2436-HE	24" x 36" x 20" 24" x 36" x 20"	157" x 56" x 52" 189" x 56" x 52"			12 kW 12 kW	20 kW/1800 20 kW/1800	Crear

Standard Power for 1014 through 1826 sizes is 240V/3Phase, 208V can be used but will have lower heating efficiency. Dimensions listed are for manual models only and do not include the External Generator Rack, Automation, and other accessories. Standard Frequencies: 40 kHz on wash stations, 132 kHz on rinse stations. Optional Frequencies: 25 kHz, 58 kHz, 192 kHz, 360 kHz, 1MHz as well as dual/triple frequencies.

For precision cleaning applications, the four station OC4 provides a Wash-Rinse-Rinse-Dry configuration. The rinses are set up as a reverse cascade flow for water conservation and include final fresh spray header above each rinse.

The five station OC5 provides a Wash-Wash-Rinse-Rinse-Dry system which is similar but also includes an additional independent wash station. The additional station can be used for extended wash time or dual detergent applications.





10 Grumman Ave • PO Box 7266 • Trenton, NJ 08628 • 609-883-4000 www.crest-ultrasonics.com