



CLEANING TECHNOLOGIES GROUP

RANSOHOFF • BLACKSTONE-NEY ULTRASONICS • CTG ASIA

Cleaning Technologies Group, LLC
4933 Provident Drive
Cincinnati, OH 45246

Phone: (513) 870-0100
Fax: (513) 870-0105
Website: www.ctgclean.com

FOR IMMEDIATE RELEASE:

BLACKSTONE-NEY ULTRASONICS INTRODUCES NEW CLEANING SOLUTIONS AT MD&M WEST 2020

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Blackstone-NEY Ultrasonics, a world leader in providing cleaning and waste minimization technologies, will introduce a host of advanced cleaning solutions at the MD&M West 2020 in Anaheim, California February 11 - 13, 2020. Visitors to Blackstone-NEY Ultrasonics Booth #1259 will be introducing a number of new products, technologies and services. Among the new technologies exhibited at the show will be:

- **Aquarius:** Combining ultrasonic cleaning with rinsing, drying and other processing steps in a unitized cleaning console helps assure process integrity. The addition of an automated, robotic transfer, environmental enclosure, and DI water systems increases cleanliness levels and provides process consistency while significantly reducing the labor required for parts cleaning.

Aquarius Series Multi-tank Ultrasonic Cleaning Systems are pre-engineered to meet a wide range of parts cleaning needs at an attractive price. This platform can also be featured to handle your nitric or citric acid passivation requirements.

- **The New Blackstone-NEY Ultrasonics Stainless Steel GMC Series Cleaning System:** The Stainless-Steel GMC is an optional package to achieve chemical compatibility with aggressive caustic and acidic agents. The GMC series comes in two sizes the GMC1818 and the GMC 3523. The larger can accommodate parts with one dimension up to 35 inches and weighing up to 125 pounds. Both units are completely self-contained, are supported on casters and operate from commonly available power supplies making them easy to move where needed for either in-place or utility cleaning. Both systems include a pump and dual stainless cartridge filtration, a surface sparger, automated controls for heat, pump and ultrasonics, a lid and one standard basket. A drip pan (the open hinged lid in the case of the GMC 1818 or attached to the side of the tank in the case of the GMC 3523) allows draining one basket of parts while cleaning another.

- **PROHT Sonic Tank:** Ultrasonic cleaning tanks and housings are constructed of stainless steel with a Duplex Stainless transducer radiating surface to significantly extend transducer life. PROHT tanks are available in sizes ranging from 12" by 6" through 36" by 24" and offer the same cleaning capabilities as more elaborate systems at a lower price. They are ideal for laboratory as well as entry-level through small scale production cleaning. The compact design fits easily on a workbench or can be installed as a bench top drop-in. A digital ultrasonic timer and temperature control are standard features of the new PROHT design.



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- **AgiSonic®** Ultrasonic Parts Washer Cleaning constructed of all stainless steel, is a robust ultrasonic cleaning machine designed for heavy duty parts washing with vertical parts agitation. Available in three standard sizes, each system incorporates an air powered agitation platform that facilitates loading, unloading, and agitates parts with a 6" stroke up to 15 times per minute. The AgiSonic parts automatic filling and liquid makeup (from a customer supplied source), pump and single bag filter, and an overflow weir skimmer and automatic oil removal system, and a lift-off lid. Ultrasonic time, cleaning tank temperature warm up, filtration and oil removal are all digitally controlled using a touch screen interface. Completely self-contained and requiring a three phase power supply hookup, the largest machine can accommodate a platform load up to 500lbs.

The AgiSonic parts washers are ideal for automotive, aerospace, medical and general industrial applications. These systems can operate in the harshest industrial environment or in precision cleaning applications.

We will have technical experts available at the show to explain our technologies more in-depth and to provide suggestions to our customers for improving their cleaning processes.

For more information about Blackstone-NEY Ultrasonics, please visit: <http://www.ctgclean.com>.