



CLEANING TECHNOLOGIES GROUP

RANSOHOFF • BLACKSTONE-NEY ULTRASONICS • CTG ASIA

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## FOR IMMEDIATE RELEASE:

### Cleaning Technologies Group, LLC introduces new cleaning solutions at Eastec 2021

September 2021 – Cincinnati, OH

Cleaning Technologies Group a world leader in providing cleaning and waste minimization technologies will introduce a host of advanced cleaning solutions at the Eastec 2021 in West Springfield, Massachusetts October 19 - 21, 2021. Visitors to Cleaning Technologies Group Booth #3127 will be introduced to a number of new products, technologies and services. Among the new technologies exhibited at the show will be:

**LeanJet® RB-1 Cleaning System** uses a patented washing and rinsing process of agitation, spray impingement, hydraulic purging through immersion and rotation, ultrasonics, and heated blow-off drying. The patented "triple action" batch cleaning process was developed specifically to process a broad range of challenging parts, especially those with internal bores and passages and complex geometries, making this system capable of meeting critical cleaning expectations.

The new LeanJet RB-1 parts washer also features the latest Siemens programmable controller and operator interface screen. This controls platform boosts system flexibility for automation integration, process control and data logging while offering an intuitive user interface. The new RB-1 has many enhancements for easy maintenance such as larger access doors, larger tank access lids, bolt on air knife and more. The new RB-1 has a small footprint of 4ft. wide x 7ft. deep x 6.6 ft. height.

**LeanDrum CF** features a very robust, lower cost option utilizing stainless steel tanks, drum and housing, premium electrical components, full immersion cleaning system and forced air dryer technology to produce consistently high-quality cleaning results over an extended machine life. With this new design, you may recognize less chemical utilization and have better oil control resulting in a longer bath life. In this new design, you will have the ability to apply more aggressive chemicals without foaming. The new LeanDrum CF is designed for easy access that will allow easy drum removal for maintenance.

The new LeanDrum CF is a wash, rinse and blow-off machine in a small footprint of 4.7ft. wide x 9.7ft. long x 5ft. height. The part production rate is 12 CU FT/Hour @ 2PRM design drum speed, with a variable speed drive capable of 1-3 RPM's. This machine offers both spray and full immersion cleaning. The new LeanDrum CF comes standard with 3-2-1 warranty.



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**HT- IPA**: is a perfected an ultrasonic cleaning tank for use with Class 1, Div. 1 Group D, T4 solvents. The HT-IPA is designed for small parts cleaning applications in which a flammable solvent is required. The HT IPA is currently available in two sizes that are independently certified by ETL (Electronics Testing Laboratories).

**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.

At the show we will have technical experts available to explain our technologies in more depth and provide suggestions to our customers to improve their cleaning processes.

For more information about Cleaning Technologies Group, please visit: <http://www.ctgclean.com>.

*Cleaning Technologies Group, LLC is a world leader in providing innovative cleaning and waste minimization technologies to precision and industrial manufacturing markets. CTG is comprised of Ransohoff located in Cincinnati, Ohio, Blackstone~NEY Ultrasonics located in Jamestown, New York, and CTG Asia located in Suzhou, China. The Group is the premier provider of high technology, environmentally friendly parts-cleaning and waste-minimization equipment and services to the global marketplace. CTG LLC is a wholly owned subsidiary of NM Group Global, LLC.*

*NM Group Global LLC is a holding company for a growing group of manufacturing firms with a global reach for sourcing and marketing. Founded in 2002 with the purchase of National Machinery LLC, the original holding company, and world leader in the development and manufacture of cold forming machines, process technology, and aftermarket services. National Machinery, founded in 1874, is headquartered in Tiffin, Ohio with service centers and sales offices throughout the world.*

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