

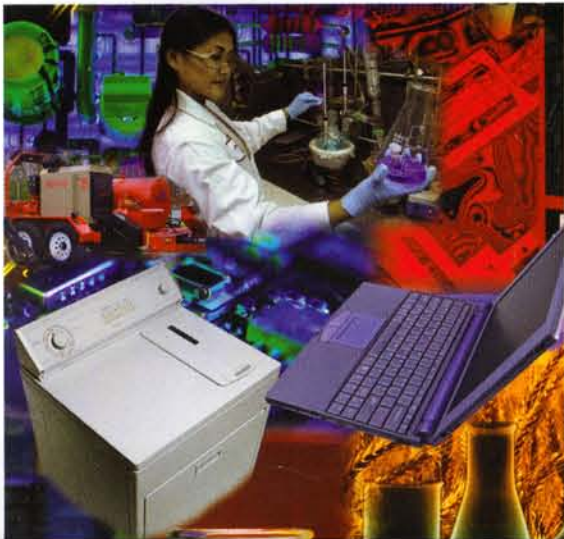
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Process Cleaning

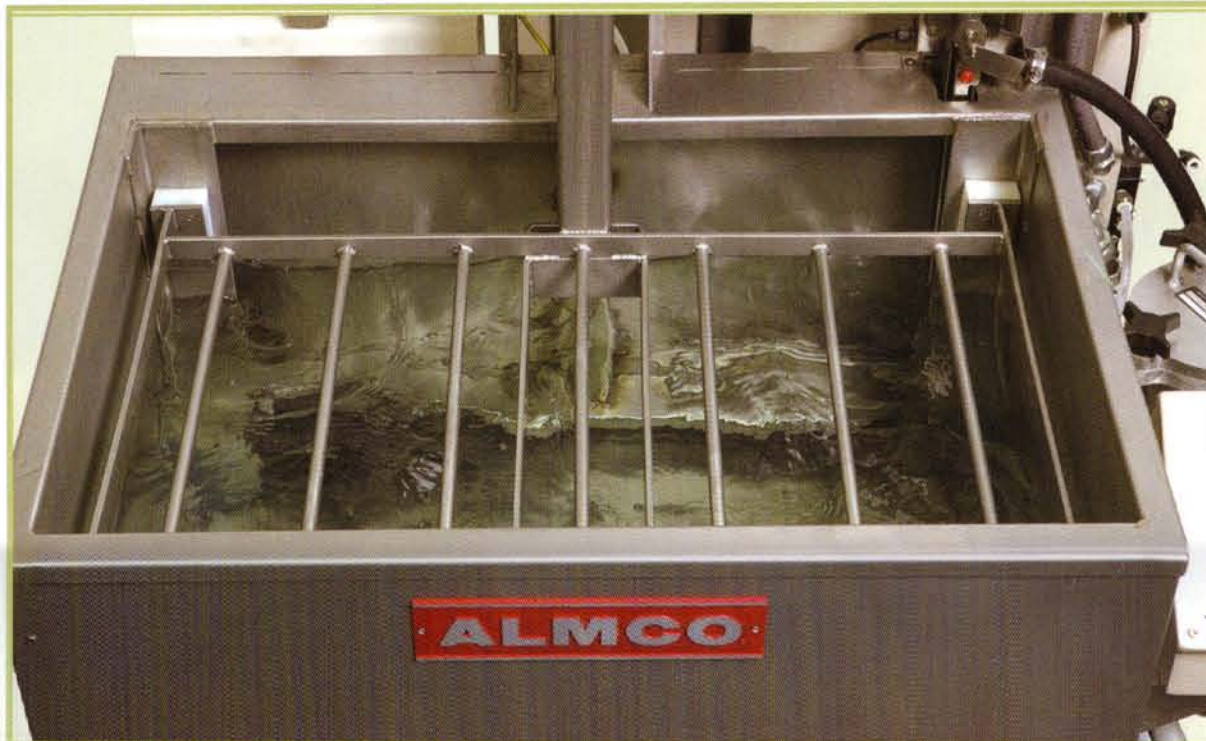
magazine

Cleaning for Manufacturing, Maintenance and Repair Operations



Solvent
PPG Industries, Inc.'s (Monroeville, PA) VersaTRANS solvent is a specialty chemical product manufactured at their largest chemicals complex in Lake Charles, LA. VersaTRANS solvent enhances the functionality and economics of a wide array of solvent formulations with its unique solvency properties. Read more about PPG Industries, Inc. on page 8.

Filter Housings
Rosedale Products' (Ann Arbor, MI) Filter Housings come in many sizes and styles, and all serve as bag filters, cartridge filters or basket strainers. Housing covers are easily removed without special tools, and the element is easily cleaned or replaced. Read more about Rosedale Products on page 49.



Product Spotlight: Ultrasonics

Agitation Parts Cleaners

Almco (Albert Lea, MN), an Innovance Company, providing parts cleaning equipment, announces a newly designed line of agitation parts cleaners that incorporate ultrasonic technology for complete, thorough parts cleaning.

The new Almco parts cleaning units are currently available in three sizes with corresponding efficient ultrasonic power units for the ultimate in effective parts cleaning. Read more about Almco on page 18.

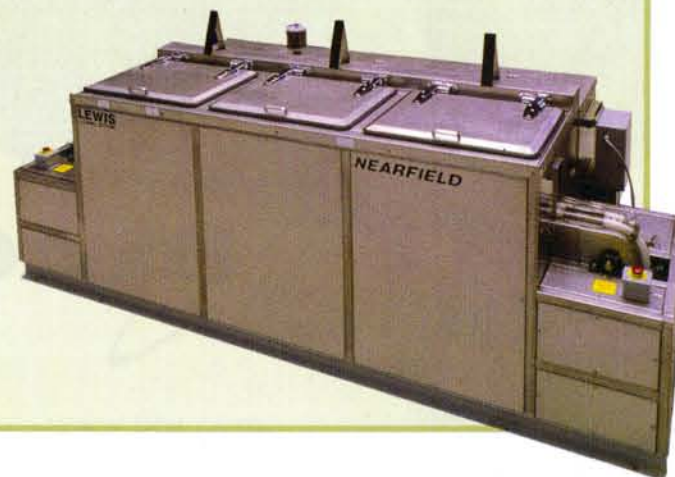


Ultrasonic Cleaning Equipment

Since 1973, Ultrasonic Power Corporation (Freeport, IL) has provided complete ultrasonic cleaning systems and components to build ultrasonic cleaning systems for thousands of precision cleaning applications around the world. Ultrasonic Power Corporation manufactures the most electrically efficient ultrasonic generators and transducers available today. Read more about Ultrasonic Power Corporation on page 23.

Ultrasonic Cleaning System

The NEARFIELD® cleaning system by Stoelting® Cleaning Equipment (Kiel, WI) delivers more cleaning energy to parts than any other ultrasonic cleaning system market, based on lab tests and field performance. This process effectively removes difficult contaminants in short times. Read more about Stoelting on page 22.



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Surface Conditioning and Polishing.

Warren/Amplex (Olyphant, PA) has released a new product line called Micron Diamond – plus, which was uniquely designed to avoid special causes of variation inherent in particle manufacturing. By a precise and non-traditional control of the grading process, Warren/Amplex dramatically reduces adjusted center grading effects.

The result is that Warren/Amplex maintains a higher degree of control over the full range of particles. For example, traditional product specifications usually confine product tolerances to mean volume (Mv), d10 and d90 or in some cases, d95 of the distribution.

With the Micron Diamond – plus product line, tighter limits are placed on the d50 (median) d10 and d99 of the distribution. This innovative approach yields a particle distribution that has a higher degree of accuracy and repeatability in terms of the middle of the distribution (median) d50, fine end (d10) and coarse end (d99).

Machining applications, which demand critical size and finish tolerances require MB - plus products. Examples include silicon wafer grinding/slicing/dicing, sapphire and SiC ingot wire sawing, PMR/GMR magnetic recording head polishing and prosthetics polishing. The unique Micron Diamond – plus products consist of Metal Bond, Resin Bond and Polycrystalline types.

For more information circle 146

