

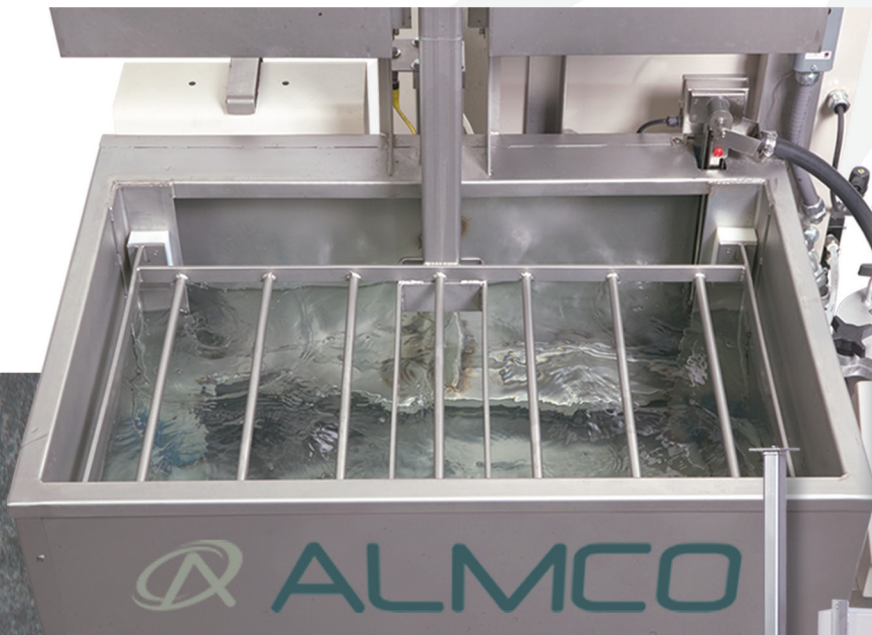


THE SCIENCE OF FINISHING

Agitation Parts Cleaner

Ultra-Sonics

Ultrasonic cleaning is a result of high frequency sound waves introduced into a cleaning liquid by means of a series of "transducers" mounted to the cleaning tank. The sound travels throughout the tank and creates waves of compression and expansion in the liquid. In the compression wave, the molecules of the cleaning liquid are tightly compressed together. Conversely, in the expansion wave, the molecules are rapidly pulled apart. The expansion is so dramatic that the molecules are ripped apart, creating microscopic bubbles. The bubbles are not seen by the naked eye since they are so small and exist for only a split second of time. The bubbles contain a partial vacuum while they exist. As the pressure around the bubbles becomes greater, the fluid around the bubble rushes in, collapsing the bubble very rapidly. This violent collapse, combined with the liquid jets velocity, provides a very intense cleaning/scrubbing action in a minute area. This scrubbing action exists throughout the cleaning bath. When utilizing detergents designed for a specific application, a synergistic cleaning action is produced.



Innovative solutions...
that drives performance for our customers

- Finest quality stainless steel
- Double wall insulated construction
- Adjustable output power controls
- 125 lb. and 200 lb. load capacity
- Electric heat
- Cartridge filter
- Oil skimmer
- Patented AirRise® cover opener
- Environmentally safe
- Leading edge technology
- Able to clean interior surfaces
- Better than mechanical cleaning
- Penetrates into cracks and crevices
- Suited to a wide variety of applications
- Best where extreme cleanliness is required
- Manufactured entirely in the USA

