

## UTILITY SYSTEMS



### RUGGED, HEAVY-DUTY DESIGN FOR LARGER WORK LOADS

Blue Wave Utility System's rugged design incorporates a heavy 11 gauge stainless steel tank with integrally welded (bottom and/or side) magnetostrictive diaphragms - creating an ultrasonic cleaning system designed for decades of industrial-duty use.

Cleaning chambers are available in four standard sizes, and can be custom designed to your exact application or specifications in excess of 1,000 Gallons.

Ideal for cleaning large components or large batches of smaller parts, these systems can be configured either singly or with Blue Wave's matching UR Series Rinse Tanks and UD Series Dryer to meet a variety of process applications. Model UC-2536 and larger comes standard with Generator Control Enclosure for housing the generator and system control components. Optional closed-loop air conditioner provides NEMA-12 integrity to the Enclosure for use in harsh environmental locations.

### FEATURES

- Lifetime guaranteed magnetostrictive transducers; 20 Year Tank Guarantee
- Ultra-quiet 30 kHz Sweep Frequency generator provides effective cavitation with no standing waves or hot spots
- Variety of options to suit most any cleaning or process demand

### TECHNICAL SPECIFICATIONS

Model No.	UC-2430	UC-2536	UC-2554	UC-3650
Overall Dim's	32" x 38" x 38"H	33" x 44" x 42"H	33" x 62" x 42"H	44" x 58" x 42"H
Internal Tank Dim's	24" x 30" x 30" Dp	25" x 36" x 35" Dp	25" x 54" x 35" Dp	36" x 50" x 35" Dp
Working Depth	25"	30"	30"	30"
Fluid Capacity	78 Gallons	117 Gal.	175 Gal.	234 Gal.
Tank Material	11 Ga., 304 SS	11 Ga., 304 SS	11 Ga., 304 SS	11 Ga., 304 SS
Radiating Diaphragms	7 Ga., 316L SS	7 Ga., 316L SS	7 Ga., 316L SS	7 Ga., 316L SS
Ultrasonic power	3,000 Watts	4,000 Watts	6,000 Watts	8,000 Watts
Control Enclosure	Optional	Included	Included	Included
Electrical	240V, 1 or 3 Phase	240V, 1 or 3 Phase	240V, 1 or 3 Phase	240V, 1 or 3 Phase
Options	Custom sizes / 316L Tank/ Heat / Low level protection / Heater alcoves / Work rest SS skins with insulation / Lids / Filtration / Timer / Oil separation system / 480V			