

MULTI-CHAMBER UNITS

ECONOMICAL, HEAVY DUTY CLEAN/RINSE/RINSE SYSTEMS

Multi-Chamber Units provide ultrasonic clean, rinse, and final rinse functions in one compact, economical system. By combining this process layout with basic features, heavy duty tank construction and Blue Wave's exclusive 30kHz magnetostrictive transducers, Multi-Chamber Units offer high value at an affordable price.

Multi-Chamber Units are easily customized and can be designed and built with as many tanks as the process requires. Custom tank sizes are also available. Utilizing Blue Wave's environmentally safe, water-based cleaning formulations, these systems do an outstanding job removing soils from a wide variety of metal, plastic, ceramic or glass parts – without the use of solvents or harmful chemicals.



Model Shown: MDI-1825

FEATURES

Rugged, stainless steel tank and frame construction for decades of use.

Lifetime guaranteed magnetostrictive transducers

30 kHz Sweep Frequency generator provides effective cavitation with no standing waves or hot spots

Custom configurations available

TECHNICAL SPECIFICATIONS

MODEL NO.	MDI-1218	MDI-1620	MDI-1825
Overall Dim's	48"L-R x 26"F-B x 36"H	60"L-R x 28"F-B x 36"H	66"L-R x 33"F-B x 36"H
Internal Tank Dim's	12" x 18" x 10" Dp	16" x 20" x 14" Dp	18" x 25" x 14" Dp
Working Depth	6"	10"	10"
Fluid Capacity	7.5 Gallons	16 Gallons	23 Gallons
Tank Material	12 Ga., 304 SST	12 Ga., 304 SST	12 Ga., 304 SST
Radiating Diaphragm	7 Ga., 316L SST	7 Ga., 316L SST	7 Ga., 316L SST
Ultrasonic Power	1,000 Watts	1,500 Watts	2,000 Watts
Electrical	208V or 240V, 1Ø	208V or 240V, 1Ø	208V or 240V, 1Ø
Options	Custom Sizes and Layouts • 316L Tank • Heat • Timer • Filtration • Low Level Protection • Lift-Off or Hinged Lids (Single Pan or Insulated) • SST Skins with Tank Insulation • Work Rest • Oil Separation System • 480VAC Operation • Counterflow Rinse • Conductivity Control System		

