

# SINGLE CHAMBER UNITS

PROVIDE FLEXIBILITY AND PORTABILITY

The Single Chamber Unit incorporates the same industrial power and reliability as Blue Wave's larger units, but in a smaller package. The bottom of the tank consists of Blue Wave's exclusive 3/16" thick magnetostrictive diaphragm, which provides consistent, repeatable, and reliable results.

These systems create more power and will far outlast any piezoelectric ultrasonic cleaner. They are ideal for demanding applications such as production environments that require 24/7 operation, those that require high processing temperatures or aggressive chemistries, or any situation where quality ultrasonic cleaning is critical and essential. The Single Chamber Units use Blue Wave's environmentally safe, water-based cleaning formulations to remove soils from a wide variety of metal, plastic, ceramic, or glass parts – without the use of solvents or harmful chemicals.



Model Shown: DI-1218 with optional stand and filtration system

## FEATURES

Flexible; Place on countertop, in a cut-out, or mount on optional stand

Rugged heavy gauge stainless steel construction stands up to any environment

Lifetime guaranteed magnetostrictive transducers

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

Variety of options to suit most any cleaning demand

## TECHNICAL SPECIFICATIONS

MODEL NO.	DI-0912	DI-1218	DI-1620	DI-1825
Overall Dimensions	13" x 16" x 14"H	16" x 22" x 14"H	20" x 24" x 18"H	22" x 29" x 18"H
Internal Tank Dim's	9" x 12" x 10" Dp	12" x 18" x 10" Dp	16" x 20" x 14" Dp	18" x 25" x 14" Dp
Working Depth	6"	6"	10"	10"
Fluid Capacity	3.75 Gallons	7.5 Gallons	16 Gallons	23 Gallons
Tank Material	14 Ga., 304 SST	14 Ga., 304 SST	14 Ga., 304 SST	12 Ga., 304 SST
Radiating Diaphragm	7 Ga., 316L SST	7 Ga., 316L SST	7 Ga., 316L SST	7 Ga., 316L SST
Ultrasonic power	500 Watts	1,000 Watts	1,500 Watts	2,000 Watts
Electrical	208V or 240V, 1Ø	208V or 240V, 1Ø	208V or 240V, 1Ø	208V or 240V, 1Ø
Options	Custom sizes • 316L Tank • Heat • Low level protection • Work rest • Lift-Off Lid or Hinged & Insulated Lid • Filtration • Timer • Weirs • Matching Rinse Tanks • Stand			

**BLUE**  **WAVE**  
ULTRASONICS



*PROVEN SOLUTIONS. ENGINEERED EXCELLENCE.*