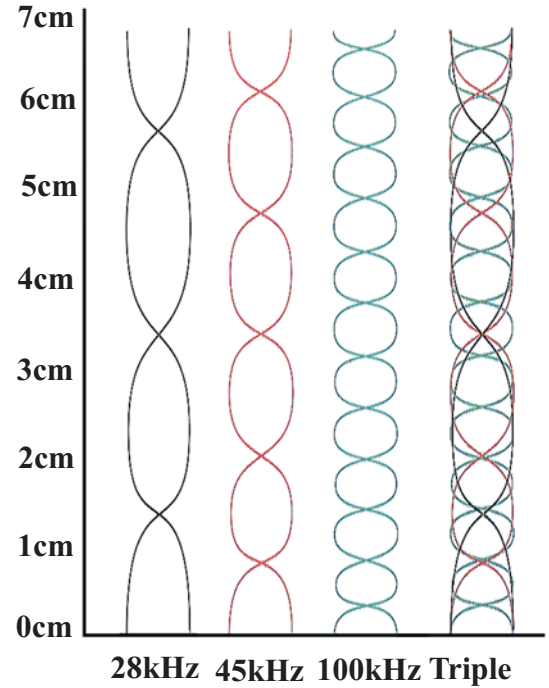




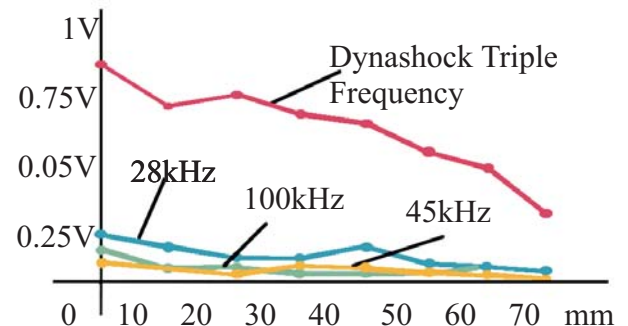
NANO-MASTER, Inc.

Triple Frequency Ultrasonic Cleaners by HONDA ELECTRONICS Co. Ltd.



Features:

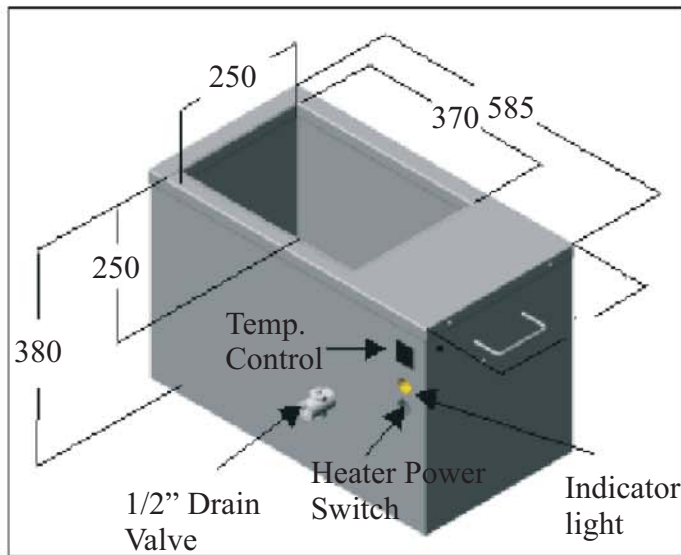
- A) Oscillator W-338T
- B) Vibrating Plate Transducer W-338F
- C) Immersed Transducer W-338N
- D) Tank Cleaner W-338SH with Heater (max 100 °C)
- E) Tank Cleaner without Heater W-338S



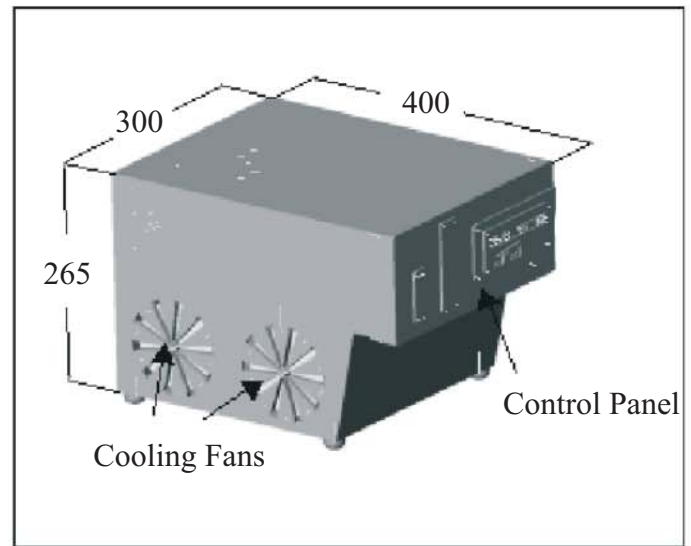
Applications: Precision mechanical parts
Detailed electrical parts without damage
Cleans flux, ink, grease, oils, and polishing powders
KOH etching, to achieve even depth etching of sub-micron widths at high aspect ratios

Principle: The switching of three frequencies at 1msec intervals eliminates cleaning unevenness due to stationary waves

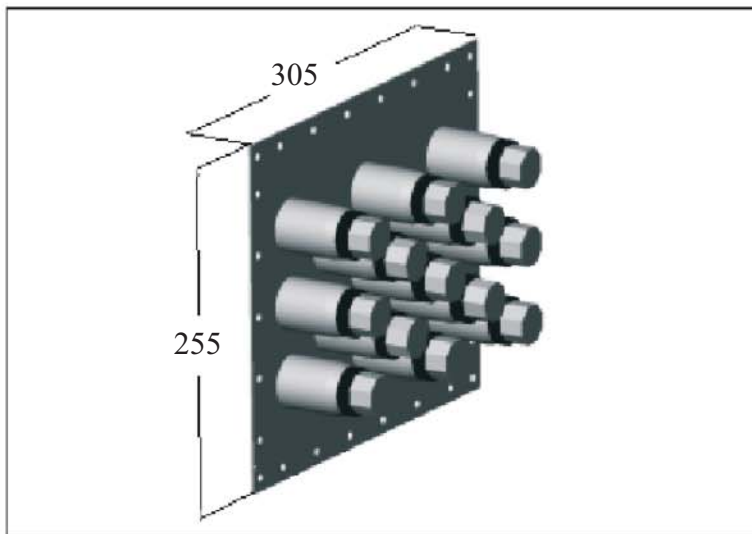
W-338 Series Dimensions and Specifications



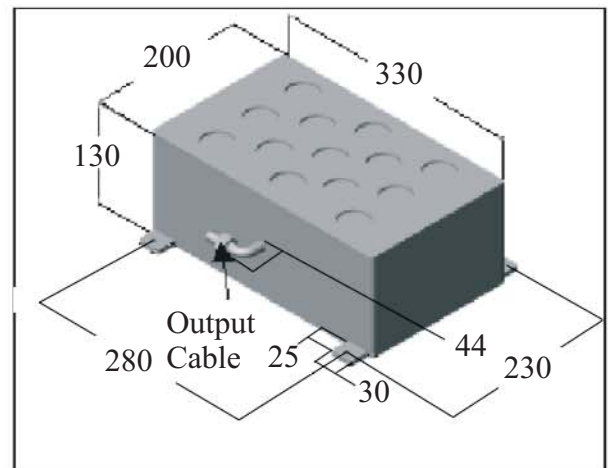
W-338SH with Heater



W-338T Ultrasound Oscillator



Vibrating Plate Transducers W-338F



Immersed Transducer W-338N

Specifications

Model	W-338T	Model	W-338N
Output Range	300-600W variable	Outer Dimensions	330 (W) x 200(L) x 130 (H)
Oscillation Frequency	25, 45, 100kHz	Temperature	Max 100 °C
Timer	Total cleaning time 1 sec- 60 min	Material	304 SS
Power Supply	AC 200V/6A	Weight	7.6 kg
Weight	15.4 kg	Output Cable	2.5 m
Power Cable	3.5 m		
Model	W-338SH	Model	W-338F
Heater	2 kW	Outer Dimensions	305 (W) x 225 (L)
		Temperature	Max 100 °C
Inner Tank Dimensions	370 (W) x 250 (D) x 250 (D) 23 liters	Material	304 SS
Weight	24.0 kg	Weight	7.0 kg
Output Cable	3.5 m	Output Cable	3.5 m

* All dimensions in mm