

ULTRASONIC

Authorized Distributor:



Fortune Metal Finishing Corp.
116 Gould Street
Needham Heights, MA 02494
866.449.4160
sales@fortunemetal.com



BTU

2
BENCHTOP
STYLES

ECONOMIC
OR INDUSTRIAL
GRADE
SYSTEMS

USING ULTRASONIC ENERGY FOR THOROUGH CLEANING

Ultrasonic parts washers work by inducing controlled cavitation in the cleaning fluid. Cavitation bubbles form and collapse suddenly, releasing tremendous energy against the surfaces of objects immersed in the tank. This action “scrubs” hard to remove soils from the parts. Cavitation is determined by the frequency of the unit. Low frequencies generate large cavitation and high frequencies generate smaller cavitation, but in greater numbers.

Graymills offers two series of 40kHz Benchtop Ultrasonic Cleaners. Their small footprints make these units ideal for job site “cell” cleaning application or places where space is critical. All models feature self-enclosed design with stainless steel, corrosion-resistant tanks and lift-off covers. Units operate at standard 120V single phase power. Optional stainless steel parts baskets to prevent loss of small parts are available for all models.



DRAIN
AVAILABLE
ON ALL 4+
GALLON
UNITS

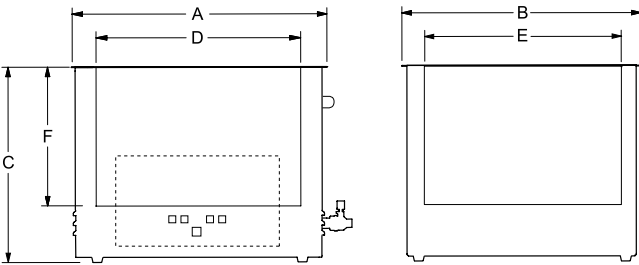
OPTIONAL
STAINLESS
STEEL PARTS
BASKET

BTV

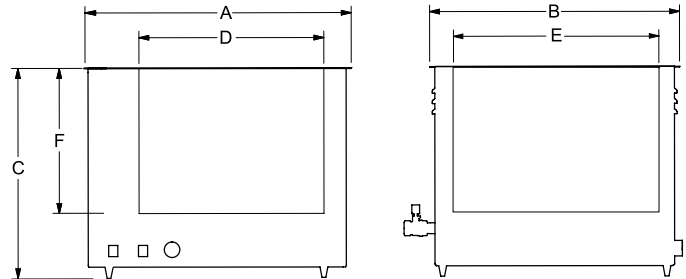


Fortune Metal Finishing Corp.
 116 Gould Street
 Needham Heights, MA 02494
 866.449.4160
 sales@fortunemetal.com

BTV SERIES



BTU SERIES



Economic and powerful system

- 40kHz Ultrasonic
- Digital LCD controls
- 304 stainless steel
- Economically priced
- Drain valve (BTV-150 & BTV-300 only)
- Stainless steel lid
- OPTIONAL** Parts baskets

Industrial grade system

- 40kHz Ultrasonic
- 316 stainless steel
- Heavy gauge construction
- Long warranty—10 yrs transducer bonding, 2 yrs transducers, 5 yrs sonic generator
- Adjustable thermostat
- Stainless steel lid
- Low liquid level shut-off
- Sound dampening insulation
- Illuminated controls
- 1/2" drain fitting
- OPTIONAL** Parts baskets

ULTRASONIC COMPARISON

MODEL NO.	A	B	C	D	E	F
BTV-020	7"	6½"	9¼"	5⅞"	5¼"	3⅞"
BTV-032	10½"	6½"	9¼"	9⅜"	5¼"	3⅞"
BTV-065	13"	7"	12"	11⅞"	5⅞"	3⅞"
BTV-150	14"	13"	13"	13"	11⅞"	5⅞"
BTV-300	21"	13"	15½"	19¾"	11⅞"	7⅞"

MODEL NO.	TANK CAPACITY	ULTRASONIC POWER (40KHZ)	HEATER POWER
BTV-020	0.5 gal	140W	50W
BTV-032	0.8 gal	240W	100W
BTV-065	1.7 gal	360W	200W
BTV-150	4.0 gal	720W	200W
BTV-300	7.9 gal	1200W	200W

BASKET MODEL NO.	LENGTH	WIDTH	DEPTH
BTV-BSKT-020	3¾"	3⅞"	3½"*
BTV-BSKT-032	8"	3⅞"	2"
BTV-BSKT-065	9⅞"	3⅞"	3⅝"
BTV-BSKT-150	9½"	9"	5¼"
BTV-BSKT-300	16"	8¾"	5¼"

*No handles or legs

MODEL NO.	A	B	C	D	E	F
BTU-4	18"	16"	16¼"	8"	12"	10"
BTU-7	21"	18"	17¼"	11"	14"	11"
BTU-17	24"	24"	20¼"	14"	20"	14"

MODEL NO.	TANK CAPACITY	ULTRASONIC POWER (40KHZ)	HEATER POWER
BTU-4	4 gal	500W	500W
BTU-7	7 gal	1000W	500W
BTU-17	17 gal	1500W	1,000W

BASKET MODEL NO.	LENGTH	WIDTH	DEPTH
BTU-BSKT-4	7½"	11½"	4"
BTU-BSKT-7	10"	13"	6"
BTU-BSKT-17	13"	19"	6"