

CH Series

Ultrasonic Parts Washer

Standard Features:

- 316L Stainless steel construction
- High performance ultrasonics, universal "U1B" transducers
- 25 kHz or 40 kHz
- Ultrasonic timer
- 7 Day timer for heater
- Low liquid level protection
- Standard in 240V, 1Ø, 60Hz

Optional Features:

- Parts basket
- Lift-off lid
- Hinged lid with drain back
- Powered lid (hinged)
- Heavy duty casters
- Auto fill
- Pump & filter, 20" cartridge, S.S. w/pressure gauge
- Tank exhaust plenum
- 120V or 480V power supply



BLACKSTONE~NEY
ULTRASONICS

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A NM Group Global, LLC Company

CH Series 0710

| | CH-1410 | CH-1212 | CH-1812 | CH-2016 | CH-2020 | CH-2418 | CH-2720 |
|--|---------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Standard Machine Features | | | | | | | |
| Power Supply | 240V, 1Ø, 60Hz | 240V, 1Ø, 60Hz | 240V, 1Ø, 60Hz | 240V, 1Ø, 60Hz | 240V, 1Ø, 60Hz | 240V, 1Ø, 60Hz | 240V, 1Ø, 60Hz |
| | LR X FB X HT | | | | | | |
| Tank Physical Dimensions | 14" x 10" x 12" | 12" x 12" x 12" | 18" x 12" x 16" | 20" x 16" x 16" | 20" x 20" x 16" | 24" x 18" x 19" | 27" x 20" x 19" |
| | LR X FB X LL | | | | | | |
| Tank Working Dimensions | 14" x 10" x 10" | 12" x 12" x 10" | 18" x 12" x 14" | 20" x 16" x 14" | 20" x 20" x 14" | 24" x 18" x 16" | 27" x 20" x 16" |
| | LR X FB X HT | | | | | | |
| Overall Unit Dimensions | 30" x 30" x 35" | 30" x 30" x 35" | 30" x 30" x 35" | 38" x 40" x 35" | 38" x 40" x 35" | 38" x 40" x 35" | 38" x 40" x 35" |
| Capacity (Gallons) | 6 Gallons | 6 Gallons | 13 Gallons | 19 Gallons | 24 | 30 Gallons | 37 Gallons |
| Capacity (Liter) | 23 Liter | 23 Liter | 50 Liter | 72 Liter | 91 Liter | 113 Liter | 141 Liter |
| Heat | 1000W | 1000W | 2000W | 3000W | 4000W | 4000W | 6000W |
| Ultrasonic Power (40 kHz) | 480W @ 40kHz | 480W @ 40kHz | 960W @ 40kHz | 960W @ 40kHz | 1920W @ 40kHz | 1920W @ 40kHz | 2880W @ 40kHz |
| Ultrasonic Power (25 kHz) | 440W @ 25kHz | 480W @ 25kHz | 920W @ 25kHz | 960W @ 25kHz | 1400W @ 25kHz | 1680W @ 25kHz | 1920W @ 25kHz |
| Ultrasonic Timer | Included | Included | Included | Included | Included | Included | Included |
| 7 Day Timer for Heater | Included | Included | Included | Included | Included | Included | Included |
| Low Liquid Level Protection | Included | Included | Included | Included | Included | Included | Included |
| Real Time Clock | Included | Included | Included | Included | Included | Included | Included |
| OPTIONS | | | | | | | |
| Tank Lids | | | | | | | |
| Lift-Off Lid | | | | | | | |
| Hinged Lid with Drain Back | | | | | | | |
| Powered Lid (Hinged) | | | | | | | |
| Basket & Fixtures | | | | | | | |
| | LR X FB X HT | | | | | | |
| Parts Basket - #3 Wire Mesh, S.S. | 11" x 7" x 11" | 9" x 9" x 11" | 15" x 9" x 11" | 17" x 13" x 15" | 17" x 17" x 15" | 21" x 15" x 18" | 24" x 17" x 18" |
| Unit Casters | | | | | | | |
| Air Exhaust | | | | | | | |
| Manual-Fill Valve | | | | | | | |
| Auto-Fill | | | | | | | |
| Chemical Dosing Pump | | | | | | | |
| Tank Exhaust Plenum | | | | | | | |
| Pump & Filter (20" Cartridge) | | | | | | | |
| Alternate Power Supply | 120 (1Ph) | 120 (1Ph) | 120 (1Ph) | 480(3Ph) | 480(3Ph) | 480(3Ph) | 480(3Ph) |

Warranty:

1 year on workmanship, 2 years on the generator(s) & 10 years on the bondment of the transducers.

The CH Series parts washer is an all stainless steel freestanding, single tank ultrasonic cleaning console. Constructed with an ergonomically located front panel, they can be placed in a variety of manufacturing environments from single-operator work cells to automated, high-throughput process lines. They are great for cleaning small to large parts with a platform load up to 125lbs. Available in 40 kHz and 25 kHz along with many optional features to choose from.



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