AGI-SONIC™

- Ultrasonics and platform agitation for powerful cleaning
- High intensity 40kHz ultrasonics
- Recirculating pump and 100 micron bag filter
- Surface sparger and overflow weir with reservoir
- Belt-type oil skimmer in reservoir
- Low liquid level protection for heater, ultrasonics and pump
- Seven day timer for tank heating control
- Digital controls with readout for heat, pump, agitation and ultrasonics
- High flow fill and drain valves
- One standard parts basket
- Lift-Off lid
- Leveling feet
- Fully self-contained
- High volume production cleaning capability
- Work cell compatible

ALSO AVAILABLE

- Alternate ultrasonic frequencies
- Rinse and dry units
- Transfer rollers on lift platform
- Transfer automation
- Automated lids
- Spray wand
- Pro-Sep high capacity oil removal system

AGI-SONIC™-Series

AS3000 / AS4000 / AS5000

All specifications are subject to change without notice
AGI-SONIC is a trademark of Cleaning Technologies Group

Blackstone-NEY Ultrasonics
(800) 766-6606
P.O. Box 220
9 N. Main St.
Jamestown, NY 14702-0220
www.ctgclean.com

Blackstone-NEY Agi-Sonic ultrasonic cleaning systems combine ultrasonics and part agitation for a cleaning effect unattainable with either technology applied individually. Agi-Sonic systems are available from stock in three standard sizes, the largest accommodating parts with one dimension up to 40 inches and weighing up to 500 pounds. All units are completely self-contained and are available to operate from most commonly available power supplies. Systems include a pump and bag filter, a surface sparger, oil skimmer, automated controls for tank heat, pump, agitation and ultrasonics, a lift-off lid and one standard parts handling basket. Companion rinse and dry systems are available upon request.

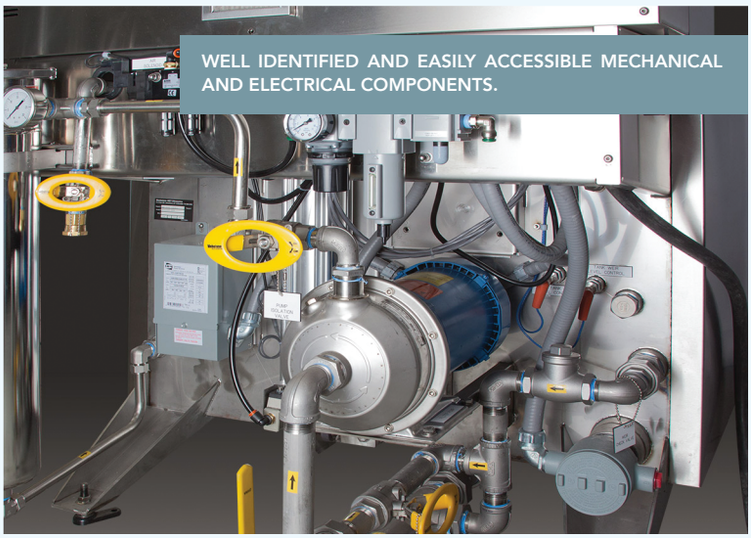
- Automotive Maintenance, Rebuilding and Restoration
- Remanufacturing
- Electronics
- Medical
- Aerospace
- Post-Cleaning of 3D Printed Parts
- Maintenance and Tool Room Applications
- Graphite Removal

Ransohoff
(800) 248-9274
4933 Provident Drive
Cincinnati, OH 45246

CTG Asia
(86)0512-66161698
56 Songshan Road
Suzhou New District
Jiangsu Province, China PRC: 215151

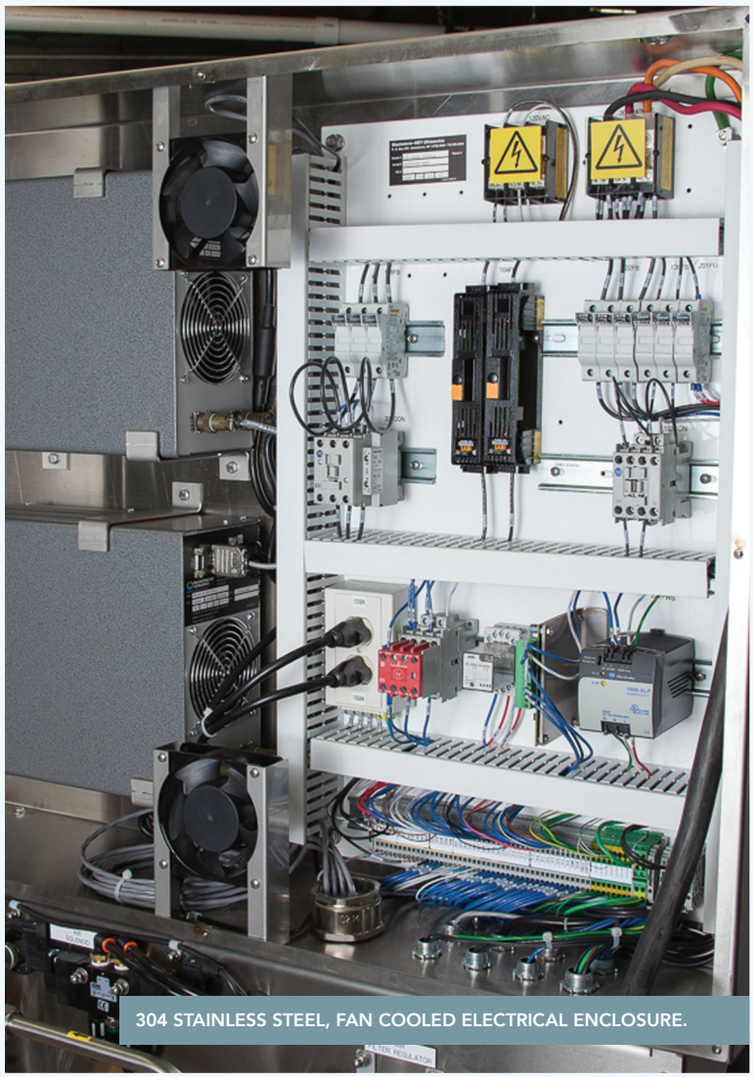
CLEANING TECHNOLOGIES GROUP
RANSOHOFF • BLACKSTONE-NEY ULTRASONICS • CTG ASIA

AS0417e



WELL IDENTIFIED AND EASILY ACCESSIBLE MECHANICAL AND ELECTRICAL COMPONENTS.

OPTIONAL PLATFORM ROLLERS ALLOW FOR SIMPLE TANK TO TANK BASKET TRANSFERS.



304 STAINLESS STEEL, FAN COOLED ELECTRICAL ENCLOSURE.

MODEL NUMBER	Agi-Sonic®- 3000	Agi-Sonic®- 4000	Agi-Sonic®- 5000
MAXIMUM WORKLOAD*	26" x 18" x 17"* (660mm x 457mm x 432mm)	30" x 23" x 17"* (762mm x 584mm x 432mm)	40" x 30" x 17"* (1,016mm x 762mm x 432mm)
LIQUID CAPACITY	92 Gallons (348 Liters)	123 Gallons (466 Liters)	202 Gallons (765 Liters)
LIFT WEIGHT CAPACITY	125 lbs (57 kg)	250 lbs (114 kg)	500 lbs (227 kg)
FOOTPRINT (LxWxH)	38" x 52" x 69" (965mm x 1321mm x 1753mm)	41" x 58" x 69" (1042mm x 1473mm x 1753mm)	56" x 70" x 79" (1422mm x 1778mm x 2007mm)
ULTRASONICS @ 40KHZ	2,880 watts	3,840 watts	4,800 watts
HEAT	6,000 watts	9,000 watts	12,000 Watts
STANDARD INPUT POWER	Systems are factory configured to operate from a 208, 240, 480 or 575 Volt three phase 50/60 Hz power source		
AIR REQUIREMENT	80 PSI minimum	80 PSI minimum	80 PSI minimum
SHIPPING WEIGHT	1,100 lbs.	1,500 lbs.	2,000 lbs.
SHIPPING DIMENSIONS	49" x 73" x 77"	49" x 73" x 77"	65" x 85" x 86"

All dimensions are nominal – Left to Right x Front to Back x Height.

*** Full immersion with a four inch agitation stroke.**
The addition of rollers to the lift platform reduces this number by 2 inches. An automated lid also reduces the stroke by 2 inches.

• A Pro-Sep oil separation system can be added to any Agi-Sonic ultrasonic cleaning system in the event that the standard belt-type oil skimmer is inadequate for the application. The Pro-Sep system separates non soluble oil from the cleaning solution to extending its useful life.

• A hand spray wand can be added to any Agi-Sonic ultrasonic cleaning or rinse system. The spray wand connects to the filter return to allow filtered process liquid to be sprayed on part surfaces that may need additional cleaning.

BLACKSTONE-NEY
ULTRASONICS

ORDERING INFORMATION

AGI-SONIC® ULTRASONIC CLEANING SYSTEM WITH AGITATION

OPTIONS MODEL NUMBER	208 VOLTS THREE PHASE 50/60 Hz	240 VOLTS THREE PHASE 50/60 HZ	480 VOLTS THREE PHASE 50/60 HZ	575 VOLTS THREE PHASE 50/60 HZ
AgiSonic-3000	110169 (30 FLA*)	CONTACT SALES	110172 (15 FLA*)	CONTACT SALES
AgiSonic-4000	110170 (45 FLA*)	CONTACT SALES	110173 (20 FLA*)	CONTACT SALES
AgiSonic-5000	110171 (50 FLA*)	CONTACT SALES	110174 (25 FLA*)	CONTACT SALES

ACCESSORIES MODEL NUMBER	AUTO-LID	TRANSFER ROLLERS ON AGITATING PLATFORM	BRIDGE ROLLERS BETWEEN UNITS	LOAD OR UNLOAD PLATFORM WITH ROLLERS	PRO-SEP (REQUIRES 120V AC POWER)	HAND SPRAY GUN
AgiSonic-3000	07-0806-018	101487	4001241	110544	104680	06-0511-100
AgiSonic-4000	12-0708-018	110451	4001241	110507	104680	06-0511-100
AgiSonic-5000	07-1006-018	110457	4001241	110558	104680	06-0511-100

AGI-SONIC® RINSING SYSTEM WITH AGITATION

Note - The rinsing system is the same as the cleaning system but without ultrasonics.
Specify a second cleaning system if an ultrasonic rinse is needed.

OPTIONS MODEL NUMBER	208 VOLTS THREE PHASE 50/60 Hz	240 VOLTS THREE PHASE 50/60 HZ	480 VOLTS THREE PHASE 50/60 HZ	575 VOLTS THREE PHASE 50/60 HZ
AgiSonic-3000	109935 (18 FLA*)	CONTACT SALES	109938 (7 FLA*)	CONTACT SALES
AgiSonic-4000	109936 (25 FLA*)	CONTACT SALES	109939 (11 FLA*)	CONTACT SALES
AgiSonic-5000	109937 (31 FLA*)	CONTACT SALES	109940(14 FLA*)	CONTACT SALES

ACCESSORIES MODEL NUMBER	AUTO-LID	TRANSFER ROLLERS ON AGITATING PLATFORM	BRIDGE ROLLERS BETWEEN UNITS	LOAD OR UNLOAD PLATFORM WITH ROLLERS	PRO-SEP (REQUIRES 120V AC POWER)	HAND SPRAY GUN
AgiSonic-3000	07-0806-018	101487	4001241	110544	104680	06-0511-100
AgiSonic-4000	12-0708-018	110451	4001241	110507	104680	06-0511-100
AgiSonic-5000	07-1006-018	110457	4001241	110558	104680	06-0511-100

AGI-SONIC® HOT AIR DRYING SYSTEM

Note - Drying systems all include a lift platform and automated lid.
Platform does not agitate.

OPTIONS MODEL NUMBER	480 VOLTS THREE PHASE 50/60 HZ	575 VOLTS THREE PHASE 50/60 HZ
AgiSonic-3000	109944 (18 FLA*)	CONTACT SALES
AgiSonic-4000	109945 (24 FLA*)	CONTACT SALES
AgiSonic-5000	109946 (26 FLA*)	CONTACT SALES

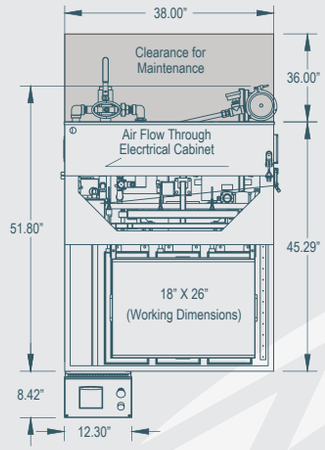
ACCESSORIES	TRANSFER ROLLERS ON PLATFORM	BRIDGE ROLLERS BETWEEN UNITS	LOAD OR UNLOAD PLATFORM WITH ROLLERS
	101487	4001241	110544
	110451	4001241	110507
	110457	4001241	110558

*** Full Load Amps**
Note – Accessories can be added at any time.
Options require factory modifications and must be included in the initial purchase.

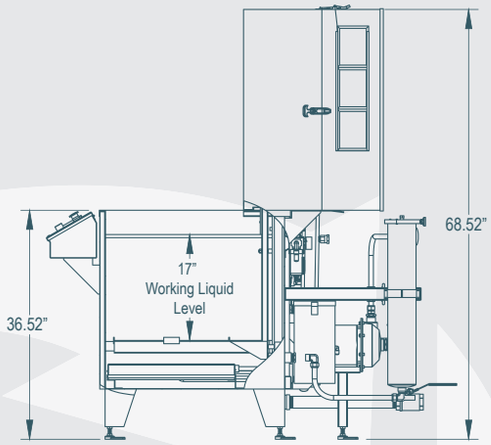
CLEANING TECHNOLOGIES GROUP

RANSOHOFF • BLACKSTONE-NEY ULTRASONICS • CTG ASIA

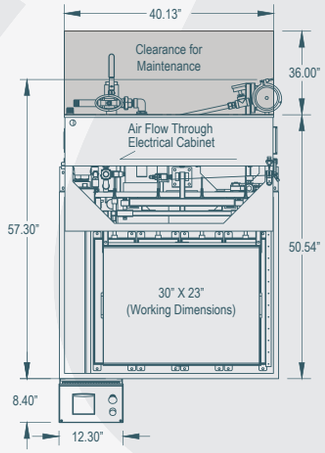
AS3000 PLAN VIEW



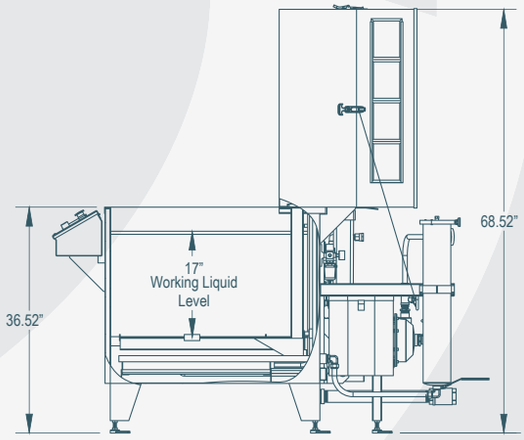
AS3000 RIGHT SIDE VIEW



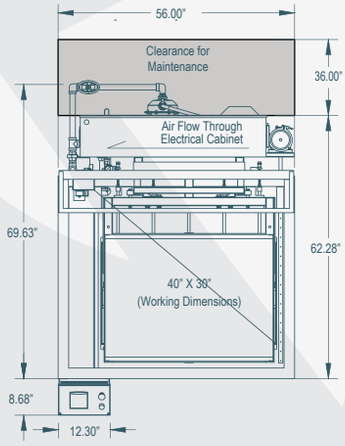
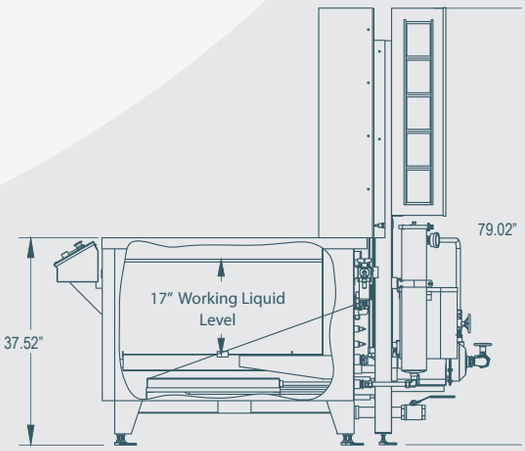
AS4000 PLAN VIEW



AS4000 RIGHT SIDE VIEW



AS5000 PLAN VIEW



AS5000 RIGHT SIDE VIEW