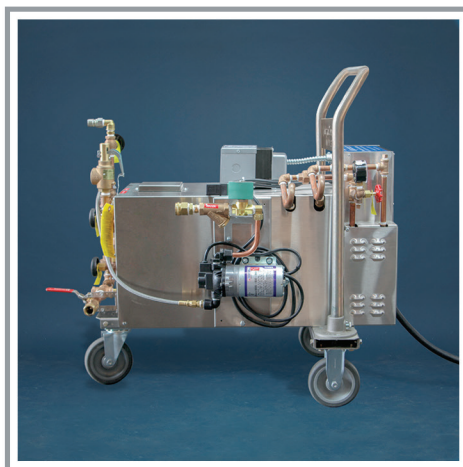


& Food Processing

# SANITATION SOLUTIONS



*serving the wine & food  
processing industries since 1985*



**AquaTools**  
water driven products & solutions



**AquaTools**  
water driven products & solutions

*I love your "HotCart", and it has made my life so much easier. From barrel cleaning, to general cleanup around the tasting room and processing center. The team at AquaTools has been great at answering my questions on service and operations. Love it and don't know how I operated without it. Thank you for such a great product.*

*Steven Gaiser  
Owner and Winemaker  
Distant Cellars,  
Fiddletown, Ca.*

## HotCart

### Portable Hot High Pressure Washer

AquaTools HotCart was developed to replace traditional hot high pressure washers that rely upon water heated through a coil that in turn makes the wash water non-potable and leaving particulates in the wash fluid. Because the HotCart uses onboard tankless water heaters to generate hot water up to 185, the finished product is exactly the same as the source water, only heated.

The HotCart's digital touch pad allows the operator to set a precise temperature, +/- only 1 or 2 degrees. The tankless water heaters are fired by clean burning, high quality propane, creating significant reliability, increased portability and an extremely user-friendly environment. No smelly diesel fumes or burner issues related to diesel, kerosene or less than high quality fuel.



#### Features

- Portable stainless steel frame with locking casters
- Stainless steel hose reel with 50' high pressure hose
- KEW Poseidon high pressure pump- 8.8 hp, 2750 psi, 5.5 gpm, 220/440/3
- KEW ergo-friendly trigger gun & KEW Tornado Lance
- Rinnai energy efficient tankless water heaters with digital touch pads
- (2) 40# propane bottles with Quick-Connect



For more information,  
call us at: 916-635-2922  
or email: [sales@aaquatools.com](mailto:sales@aaquatools.com)  
and visit [aaquatools.com](http://aaquatools.com)

High Pressure Washers  
(916) 635-2922 | [www.aaquatools.com](http://www.aaquatools.com)



**AquaTools**  
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## The Cube

### Compact Tankless Hot High Pressure Washer

AquaTools “Cube”: Indoors, outdoors you name it—hot water anywhere! Just provide the water and we’ll heat it up to 185°F with flows up to 13 gallons per minute. With our pressure washer option, you can enjoy hot water and high pressure up to 2750 psi with flows up to 5.5 gpm.

The Cube was developed by AquaTools to replace traditional hot high pressure washers that rely upon water heated through a coil that in turn makes the wash water non-potable and leaving particulates in the wash fluid. Because the Cube uses on-board tankless water heaters to generate hot water, the finished product is exactly the same as the source water, only heated. The Cube’s digital touch pad allows the operator to set a precise temperature, +/- only 1 or 2 degrees. The tankless water heaters are fired by clean burning, high quality propane or natural gas, providing more efficiency, increased reliability and makes it extremely user-friendly. No smelly diesel fumes or burner issues related to diesel, kerosene or less than high quality fuel.

#### Features

- Two on-demand gas water heaters
- High pressure pump
- Low emissions
- Digital control touch pad
- Quick-Connect compatible
- Unit can be wall-mounted or stationary



*Outstanding customer service. It gives us confidence knowing that we are killing bacteria with our HotCart and AquaBlaster. Our work environment is cleaner. Clean up is quicker.*

*Clyde Vaughn, Owner  
Stony Ridge Vineyard,  
Livermore, CA*

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and visit [aaquatools.com](http://aaquatools.com)



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## KEW Poseidon 7-67

### Cold & HOT (up to 185°F) High Pressure Washer

The KEW Poseidon 7-67 innovative premium class industrial cold and hot water pressure washer is designed to receive your hot water up to 185 degrees. The combined renowned lifetime and quality of the KEW C3 pump with optimal ergonomics, delivers an unbeatable heavy duty pressure washer for industry, agriculture, shipping, transport sector and food processing industry.

#### Features

- Ceramic pistons & fiber-reinforced seals
- Stainless steel valves
- Brass cylinder head
- Oil cup with level switch
- Integrated filter prevents dirt from entering the pump
- Visual oil inspection from outside the cabinet
- Integrated flow sensor—run dry protection
- Powerful 1750 rpm TEFC motor with thermal protection
- Low pressure detergent injection system with dual tanks

Motor	8.8 hp
Phase	1 or 3
Power	220-460V, 25-13A
Water Flow	5.5 gpm (max)
Pump Pressure	2750 psi (max)
Temperature	Cold or hot up to 185°F (max)
Dimensions	31" x 23" x 40"
Weight	196 lb



The choice of the North American industrial and solid waste industry due to its outstanding performance and reliability history with literally hundreds in service. The Poseidon is often combined with in-plant hot water systems to perform as a portable electric hot high pressure washer.

#### Accessories



For more information,  
call us at: 916-635-2922  
or email: [sales@aaquatools.com](mailto:sales@aaquatools.com)  
and visit [aaquatools.com](http://aaquatools.com)





**AquaTools**  
water driven products & solutions

## HIGH FLOW Series

### Stationary Electric Belt Drive Cold Water Pressure Washers

Pressure Washers Optimized For AquaTools Cleaning Heads

Our High Flow line of stationary pressure washers are constructed of stainless-steel to resist rust and corrosion, making them the perfect solution for wash bays to clean vehicles and equipment.

Industrial facility owners use it to keep floors and workables clean and sanitized.



#### Unit Includes:

- Quick connect nozzles - 0°, 15°, 25° and 40°
- 50-foot x 3/8-inch non-marking high pressure hose
- Adjustable pressure insulated dual lance
- Professional-grade insulated trigger gun with safety lock-off

#### Pressure Washer Standard Features Include:

- Auto Stop/Start
- Able to receive hot water up to 180°

*We have been working with AquaTools since 2008. We are a small winery and therefore a low dollar client. Nonetheless, we have consistently received high dollar service and sales attention from this company. In 2008 we purchased a new Poseidon hot pressure washer which we used to hot pressure wash our barrels, floors and tanks for the last 12 seasons. This machine finally suffered serious mechanical failure after that time which probably amounted to <12000 barrel washing cycles or 1000 hours of service under load. Buying a new Poseidon to replace our old machine was an easy decision to make. AquaTools shipped the machine quickly and provided excellent technical support after the purchase.*

*Aaron Lieberman  
Iris Vineyards,  
Eugene, Oregon*



HF-2004-WSE2G shown with stainless-steel wall mounting bracket, AW-9501-0000

**Made in  
USA**  
with Globally Sourced  
Components



For more information, call us at: 916-635-2922  
or email: [sales@aaquatools.com](mailto:sales@aaquatools.com) and visit [aaquatools.com](http://aaquatools.com)



## Pump:

- Belt drive triplex piston General pump with ceramic plungers
- Forged brass manifold
- Thermal relief valve
- Pump accepts incoming water up to 180°F
- Quick connect low pressure detergent injector

## Frame:

- Stainless-steel cabinet design with removable panel
- Four rubber isolators

## Motor:

- Totally enclosed fan-cooled electric motor with manual thermal overload protection (2000-PSI models)
- Open drip-proof electric motor (1000 and 3000-PSI models)
- 4-foot power cord with GFCI

## Component:

- Time delay shutdown • Auto Stop/Start

Powder coated  
steel floor stand  
AW-9502-0001



Powder coated  
steel wall  
mounting  
bracket  
AW-9502-0000

Stainless-steel wall  
mounting bracket  
AW-9501-0000



MODEL NUMBER	PSI	GPM	HORSEPOWER/MOTOR	DIMENSIONS (LXWXH)	NET WEIGHT
HF-2004-WSE2G	1800	6.0	8 HP 230/1	29.5x20.5x15in	214 lb.
HF-2004-WSE2G	1500	5.5	6 HP 230/1	29.5x20.5x15in	214 lb.
HF-3004-WSE3G	2750	5.6	10 HP 208/3	29.5x20.5x15in	234 lb.
HF-3004-WSE3G	2500	5.6	10 HP 460/3	29.5x20.5x15in	234 lb.
HF-3004-WSE3G	1500	10.0	10 HP 230/3	29.5x20.5x15in	234 lb.

## OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS
CX-0069	Auto start/stop - When trigger gun is released, the timer will turn unit off; when trigger gun is pulled, unit will restart	All models
CX-0076	460V on 6.0-HP, 3-phase model - For when you have 460V of power available	HF-2004-WSE3G
CX-0077	460V on 8.0-HP, 3-phase model - For when you have 460V of power available	HF-3004-WSE3G
CX-0078	Remote box - Adds control box which may be mounted away from unit to control on/off	All models
CX-0096	Hour meter - Displays the number of hours unit has been in operation	All models
CX-0109	Additional remotes (up to 3) - Additional remotes that may be added to unit after the first remote is installed	All models

## ACCESSORIES:

PART NUMBER	DESCRIPTION	FITS MODELS
AW-9501-0000	Stainless-steel wall mounting bracket - Provides a permanent location for your pressure washer in a shop or plant facility	All models
AW-9502-0000	Powder coated steel wall mounting bracket - Provides a permanent location for your pressure washer in a shop or plant facility	All models
AW-9502-0001	Powder coated steel floor stand - Provides a permanent location for your pressure washer in a shop or plant facility	All models



**AquaTools**  
water driven products & solutions

## HIGH FLOW Series

### Portable Electric Belt Drive Hot Water Pressure Washers

Pressure Washers Optimized For AquaTools Cleaning Heads

Known for its efficiency and longevity, our premium series hot water electric pressure washers are built for heavy duty cleaning.



Featuring a top-fired heat exchanger, that is completely accessible for troubleshooting, this series is popular industrial and commercial operations who need reliable equipment they can use on cleaning applications.

#### Unit Includes:

- Quick connect nozzles - 0°, 15°, 25° and 40°
- 50-foot x 3/8-inch high pressure hose with quick connects
- Adjustable pressure-insulated dual lance/wand
- Professional-grade insulated trigger gun
- Thermal relief valve
- Pressure switch and high limit switch safety controls

#### Pressure Washer Standard Features:

- Auto Stop/Start
- On/Off pump/motor switch
- On/Off burner switch
- Adjustable high pressure detergent injection
- Adjustable thermostat
- 13-inch pneumatic tires with tubes
- 10-gallon polyethylene fuel tank
- Wrinkle-finish powder coated steel frame assembly

*The 30 kW steamer that we use from AquaTools is an awesome machine. I have researched/used various steamers and been told by other suppliers you cannot reach 200+ degrees using two steaming wands (for wine barrels). This is not the case with the 30 kW Reimers Steamer provided by AquaTools. Moving to a new company in which I inherited this steamer, I rented wands that read temperature within the barrel to test the machine. It easily reached 200+ degrees inside the barrel within 4.5-5 minutes. The prior product I used could not do so using even a single wand. I highly recommend this steamer for wineries looking to steam barrels both efficiently and correctly.*

*Lucas Martens  
De Loach Vineyards,  
Santa Rosa, CA*

Made in  
**USA**  
With Globally Sourced  
Components

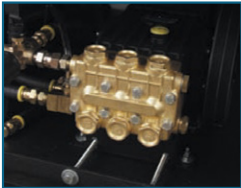
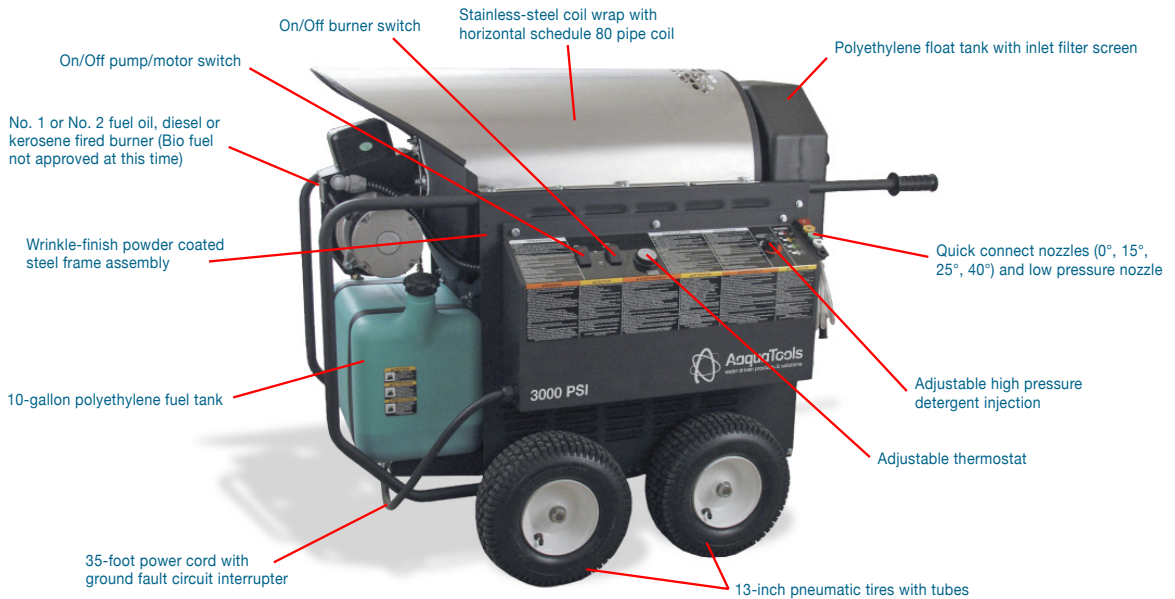


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# AquaTools

water driven products & solutions



**Belt drive triplex General or AR plunger pump has the best warranty in the industry.**



**Racor fuel/water separator ensures clean fuel supply to the burner.**



**Optional stack adapter allows 8-inch flue pipe to be installed to vent machine exhaust.**



**Belt drive triplex General or AR plunger pump has the best warranty in the industry.**

MODEL NUMBER	PSI	GPM	HORSEPOWER/MOTOR	DIMENSIONS (LXWXH)	NET WEIGHT
HFH-3005-2E2G/4.8/3000/SINGLE	3000	4.8	10 HP 230/1	57.0x30.0x41.5in	584 lb.
HFH-3005-2E2G/6/1500/SINGLE	1500	6.0	10 HP 230/1	57.0x30.0x41.5in	584 lb.
HFH-3005-2E2G/4.8/3000/3PHASE	3000	4.8	10 HP 230/3	57.0x30.0x41.5in	584 lb.
HFH-3005-2E2G/6/1500/3PHASE	1500	6.0	10 HP 230/3	57.0x30.0x41.5in	584 lb.

These pressure washers can be used with some of our other AquaTools products like the “ToteBlaster LT”, our IBC and Tote Cleaning System, designed to wash and rinse the interior of totes and containers.

For more information, call us at: 916-635-2922  
or email: [sales@aaquatools.com](mailto:sales@aaquatools.com) and visit [aaquatools.com](http://aaquatools.com)

High Pressure Washers  
(916) 635-2922 | [www.aaquatools.com](http://www.aaquatools.com)





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## AquaSteam

### High Pressure Sanitation System

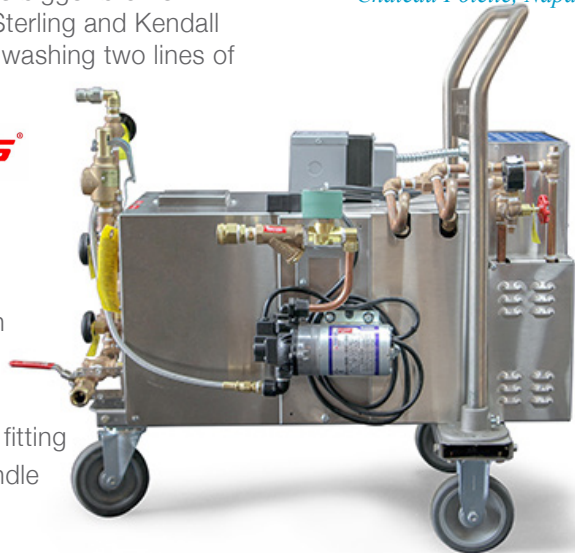
The AquaSteam Portable Electric Steam Generator by Reimers has proven to be a valuable tool to the wine industry for over 10 years. When coupled with an AquaTools barrel wand the AquaSteam quickly goes to work faster than its competition due to its standard on-board booster pump.

The RBH20KW steamer is the favorite amongst smaller facilities due to its price point, efficiency and reliability while its bigger brother the RBH30KW is a friend to larger facilities like Sterling and Kendall Jackson Stone Street where it can be observed washing two lines of barrels with one machine.

#### Features

- Compact Design
- Fully adjustable
- 30' power cord
- Easy to read digital display/diagnostics
- Booster pump assists in rapid steam and high pressure production
- Blowdown
- 33' high quality steam hose with SS TriClover fitting
- 3 wheel cart with locking caster and push handle

**Reimers**  
ELECTRA STEAM, INC.



Kilowatts	1.5 to 500
Boiler Horsepower	0.15 to 50
Evap Steam	5-1740 lbs/hr (2.27-789 kg/hr)
Pressure Range	0-150 psig (0-0.2 bar)
Output Voltage	120/208/240/380/415/480/600 50 or 60 Hz
Phase	1 or 3
Material	Stainless steel
Weight	172 lbs



*The AquaSteam is built in accordance with requirements of the ASME boiler and pressure vessel code ASMECSD-1 and bear the national board stamp (CSA + CRN available).*

#### Steam Generators

(916) 635-2922 | [www.aquatools.com](http://www.aquatools.com)



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*At Chateau Potelle, we have been using Aaquablaster for about 1 year to clean our barrels. We have been very happy with the performance and reliability of the Aaquablaster. It is a sturdy barrel washer and the most important for us is that it does a very good and consistent cleaning of our barrels.*

*Yannick Rousseau,  
Associate Winemaker  
Chateau Potelle, Napa, CA*



## AquaBlaster LT

### Portable Barrel & Tank Cleaning

The AquaTools AquaBlaster LT is the most efficient barrel and small tank cleaning tool available. Lightweight yet durable, the LT cleans faster, is more thorough and uses less water than any other cleaning tool available today. Insertion is easily accomplished due to the LTs ergo-friendly design either in combination with a stand or a roller system.

#### Features

- No external power other than water
- Stainless steel construction
- Round, non-protruding washer heads
- Uses water temperatures up to 194°F
- Water flow rate of up to 7.9 gpm
- Fast cleaning cycle
- Environmentally-friendly

Inlet Thread	1/2" NPT
Material	316 stainless steel
Cleaning Area	4 nozzles up to 6'
Cleaning Cycle	45 sec & higher
Cleaning Pressure	100-2000 psi (adjustable)
Permissible Pressure	2300 psi
Rated Flow Rate	4-5.5 gpm
Water Temp	185°F (max)
Insertion Opening	2" (max)
Barrel Nozzles	4 x 1/8" NPT
Tank Nozzles	2 x 1/8" NPT

The LT is ideal for applications where the insertion opening is smaller than two inches such as wine barrels and closed head 55 gallon drums.

The cleaning efficiency of the LT is achieved thanks to four stream jets at low flow rate but high pressure, thus providing high impact washing. Stream nozzles rotate around a turret to provide complete orbital cleaning coverage of all interior surfaces.

The LT incorporates a stand at the base that stabilizes and protects the cleaning device during and after insertion.

For more information, call us at: 916-635-2922  
or email: [sales@aaquatools.com](mailto:sales@aaquatools.com) and visit [aaquatools.com](http://aaquatools.com)



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## ToteBlaster LT

### Portable IBC & Tote Cleaning System



AquaTools ToteBlaster LT, IBC and Tote Cleaning System is designed to wash and rinse the interior of totes and containers. Perform (in-house) intermediate bulk container (IBC) cleaning in less than half

the time, with the ToteBlaster LT Station. This high impact cleaning technology ensures the entire tote interior is thoroughly cleaned in the most efficient manner, utilizing the least amount of resources, including time, labor, energy, cleaning chemicals and water.

Simplicity in design and affordability, coupled with the most durable and effective technology, makes this the ideal IBC/tote cleaning system for any industrial or sanitary application. The system comes equipped with everything needed to setup an IBC/tote cleaning station; just add your pressure washer, 4 gpm or greater (greater is preferred). The AquaTool ToteBlaster LT can achieve extremely high labor productivity per man hour through automation and using the latest technology in water-based cleaning solvents. Thus, man-hour resources can be more efficiently utilized.



- All Processing Industries
- Plastic or stainless steel
- Totes
- IBCs
- Shipping containers
- Bulk containers

*Outstanding customer service. It gives us confidence knowing that we are killing bacteria with our HotCart and AquaBlaster. Our work environment is cleaner. Clean up is quicker.*

*Clyde Vaughn, Owner  
Stony Ridge Vineyard,  
Livermore, CA*



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and visit [aaquatools.com](http://aaquatools.com)



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*We used many competitor products for years at our winery, and since we've started using and incorporating AquaTools products we couldn't be happier. The products which we have many now, work as they are stated to work and do so reliably for us. We're not gentle on equipment at the winery and find that they are built with than in mind. We also find that when we do have issues or repairs the response time is great and the equipment gets back up and running quickly. We're extremely happy with using AquaTools as a supplier.*

*Bruce Devlin  
Ballentine Vineyards,  
St Helena, CA*

## AquaBLASTER LT Automatic & Semi-Automatic

### Automatic Double Barrel High Impingement Washer

Our Double Automatic Barrel Washer is fitted with two high pressure AquaBlaster LT cleaning heads which supply jets of cold or hot water to cover all points inside two barrels simultaneously, performing optimum cleaning.

With easy introduction of the barrels on a standard 2 barrel pallet, this equipment is designed for wineries that do not want to move the barrels off their supports, saving time and effort.



#### Combined cycle multiple functions:

- Washing with cold water and hot water.
- Washing of high and low pressure.
- Steaming of the barrels.
- Collection and channeling of tartrates and lees.

Power (H.P.)	2x2.5
Dimensions*(L x H x W)	60"x70"x56"
Weight empty (lb)	380
3-phase voltage (v)	220/440
Material	AISI 304 Stainless Steel
Minimum cleaning time	90 seconds
Max. water temp. (F°)	140° - 185°
Impact Pressure (psi)	90/1300
Required flow rate (gpm)	10

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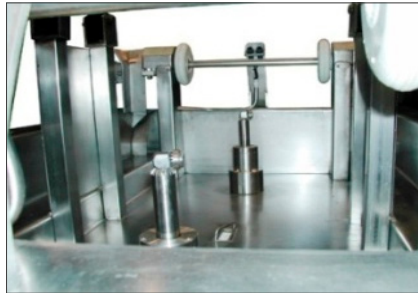
Includes barrels counter and electrical control with cutting-edge programmable automatic or semi-automatic unit responsible for managing all machine maneuvers.

Optional addition of touch screen, shower system, steam injection, etc.

All sensitive parts of the machine (motor, reduction gears, etc.) are protected from the water.

Its design guarantees a long useful life, with the whole device being built from stainless steel: simple to maintain and easy to clean.

The AUTOMATIC model works with only a single operator.



The AquaBlaster LT AUTOMATIC features an automatic barrel positioning system.

### **Semi-Automatic (Part # EV1501CA)**

AquaTools Semi-Automatic Stationary Barrel Washer Manufactured For AquaTools By Ekinsa - Features (2) AquaBlaster LT Cleaning Heads and Nilfisk/KEW Duo 11 gpm High Pressure Pump. Available options include Lees collection, Steam injection and Ethernet connection.

### **Automatic (Part# EV1502CA)**

AquaTools Automatic Stationary Barrel Washer - Features (2) AquaBlaster LT Cleaning Heads and Nilfisk/KEW Duo 11 gpm High Pressure Pump, Pneumatic Barrel Centering System & Remote. Available options include Lees collection, Steam Injection and Ethernet connection.

### **Special Features:**

The device's rotating turrets are ideal for applications where the insertion opening is smaller than two inches, as in wine barrels and closed head 55 gallon drums. The cleaning efficiency of the AquaBlaster LT is achieved thanks to four stream jets that work at a low flow rate, but high pressure, thus providing high impact washing. Stream nozzles rotate around the turret mechanisms to provide complete orbital cleaning coverage to all interior surfaces.

*We have been customers of AquaTools for over 10 years. The HotCart that we own, our second, is an indispensable tool for our small winery, giving us continuous hot water for cleaning and sanitizing equipment, tanks, barrels and floors. It is used daily along with a barrel blaster, we own two, one for tanks and one for barrels. When needed we have received responsive advice and service.*

*Terry Brandborg  
Brandborg Vineyard &  
Winery, Elkton, Oregon*



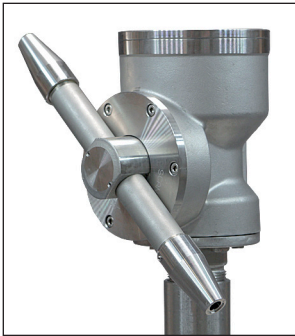
Oversized case & gears made from a revolutionary self-lubricating hard plastic provide a significant advantage over the competition. They provide smoother motion, can withstand greater pressure, and are more durable than brass.

For more information,  
call us at: 916-635-2922  
or email: [sales@aaquatools.com](mailto:sales@aaquatools.com)  
and visit [aaquatools.com](http://aaquatools.com)





*The SC15TW2 is produced in accordance with ISO 9001 Quality Standards and our certificate of conformity and accreditation is available on request. Additionally, the SC15TW2 conforms to United States ASME standards for construction and is type approved by DNV, ABS, and Lloyds.*



## SC15TW2

### Tank Cleaning Machine Integrated Turbine

The Scanjet SC15TW2 rotating jet-head is a 1.50" dual nozzle automated tank cleaning machine constructed of 316L stainless steel and other highly corrosion resistant materials. The SC15TW2 has a fixed to moving gear ratio of 47 to 49 allowing it to produce a homogenous 360° pattern that is superior to that of any other rotating jet head in it's class.

#### Features

- Rugged construction
- Adjustable turbine
- Exceptional jet lengths
- Easy maintenance
- 316L SS construction
- Optimized cycle times
- Flow through gearbox

The SC15TW2 is classed as a rotating jet-head with an integrated turbine drive and employs an adjustable turbine and flow through gearbox. The adjustable turbine allows the rotation speed of the SC15TW2 to be adjusted without the need of changing costly stators and/or gearing found in other similar cleaning devices in its class.

Drive	Integrated turbine
Programmable	No (adjustable turbine)
Gear Ratio	47/49
Spray Pattern	360°
Pressure Range	0-300 psig (0-20.69 bar)
Flow Range	0-178 gpm (0-40.42 m3/hr)
Water Temp	35-252°F (1.67-122°C) static
Jet-Length	Max @ 200 psig (13.79 bar) static; 55' radius (16.7m)
Weight	20 lbs (9.09 kg)
Opening	Minimum 6.6185" (168.11 mm)
Installation	Portable & fixed
Turning Radius	Operating 5.2165" (132.5 mm)
Materials	316LSS; PEEK; PTFE; Others
Inlet Connections	1.50" NPT(M) & 1.50" BSP(M); 1.50" Camlock Part A; others on request
Lubricant	Cleaning media

For more information, call us at: 916-635-2922  
or email: [sales@aaquatools.com](mailto:sales@aaquatools.com) and visit [aaquatools.com](http://aaquatools.com)



## ANT4C 4-in-1 Contractor Hydro Twister®

### Rotary Surface Cleaner

The Hydro Twister has the output to tackle big cleaning jobs fast. It combines the features of 4 different accessories all into one system that allows you to quickly switch between each feature.

1. **Surface Cleaner:** Clean up to 20 times faster than with a standard wand without leaving “zebra stripes”.
2. **Water Broom:** Quickly rinse the area from debris before or after you clean.
3. **Gum Spot Nozzle:** Quickly remove gum and paint spots, located underneath the deck which eliminates over spray.
4. **Edge Cleaning Nozzle:** Clean the strip right up against pillars, columns, walls and buildings.

### Features

- Low profile deck
- Low maintenance
- Stainless rotary arms
- Less fatigue
- Hose is protected inside stainless steel handle
- Rustproof and heavy duty for daily use
- Rear splash guard to keep operator's feet dry

<b>Flow Rate</b>	3000-4000/5-5.5 psi/ flow (max); large nozzle 10 (max)
<b>Standard Nozzle</b>	(2) #2.7
<b>Temperature</b>	Cold to 250°F
<b>Deck Size</b>	28"
<b>Material</b>	Stainless steel

The Contractor Hydro Twister is the proven choice for professional surface cleaning. The dual trigger guns activate either the rotary spray arm or one of the other three devices. By combining four processes into one unit, you will save time and fatigue when cleaning large expanses of concrete, parking lots or other flat surfaces. The secret that makes the Contractor Hydro Twister so effective is the ideal water spray angles and nozzle heights that optimize cleaning power.



*An onboard edging tool cleans close to planters, columns, and walls.*



*Use the water broom to rinse a large area.*

For more information, call us at: 916-635-2922  
or email: [sales@aaquatools.com](mailto:sales@aaquatools.com) and visit [aaquatools.com](http://aaquatools.com)



**AquaTools**  
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*We have been customers of AquaTools for over 10 years. The HotCart that we own, our second, is an indispensable tool for our small winery, giving us continuous hot water for cleaning and sanitizing equipment, tanks, barrels and floors. It is used daily along with a barrel blaster; we own two, one for tanks and one for barrels. When needed we have received responsive advice and service.*

*Terry Brandborg  
Brandborg Vineyard &  
Winery,  
Elkton, Oregon*

*We used many competitor products for years at our winery, and since we've started using and incorporating AquaTools products we couldn't be happier. The products which we have many now, work as they are stated to work and do so reliably for us. We're not gentle on equipment at the winery and find that they are built with than in mind. We also find that when we do have issues or repairs the response time is great and the equipment gets back up and running quickly. We're extremely happy with using AquaTools as a supplier.*

*Bruce Devlin  
Ballentine Vineyards,  
St Helena, CA*

## C1 MOBILE DISINFECTION CART

### Advanced Ozone Delivery System

The new AquaTools C1 Mobile Disinfection Cart by ClearWater Tech is the perfect one-stop solution for your surface sanitation and disinfection needs. Winemakers and all food and beverage professionals understand the benefits of ozone as a disinfection tool and a safe organic solution that can replace traditional or harsh disinfection products. The challenge has been, finding the the most powerful, well designed, effective and reliable, yet affordable product to offer. This is it.

Designed from the ground up for the wine and food processing industries, the new C1 mobile disinfection cart is the perfect solution for barrels, tanks, process equipment, floors, walls and surface sanitation using dissolved ozone added, to the water you supply, at the rate and concentration you desire.

#### Features:

- Precision welded stainless steel frame
- Small foot print
- Engineered with center of gravity in mind for easy, stable maneuverability
- Convenient work basket with built in drain
- Oxygen and ozone gas features standard
- 12V control panel
- Manufactured in California wine country



For more information, call us at: 916-635-2922  
or email: [sales@aaquatools.com](mailto:sales@aaquatools.com) and visit [aaquatools.com](http://aaquatools.com)

Ozone Products

(916) 635-2922 | [www.aaquatools.com](http://www.aaquatools.com)



The C1 mobile disinfection cart comes standard with a separately controlled ozone gassing feature. This supply of ozone gas offers you greater disinfection options and is typically used to gas and preserve stored barrels instead of Sulfur Dioxide.

In addition to ozonated water, ozone gas will help disinfect sealed containers or tanks, and work as a part of your environmental disinfection protocol. Further, the mobile cart comes standard with a separately controlled oxygen gas feature useful in micro-oxy applications.

<b>Power</b>	110 VAC 60 Hz, 12A; 220/240 VAC 50/60 Hz, 7A
<b>Ozone Gas Output</b>	18 g/hr @ 12 scfh oxygen, 4% by weight
<b>Oxygen Gas Output</b>	90 ±% @ 15 scfh
<b>Water Inlet</b>	50-80 psi
<b>Ozone Water Output</b>	8.0 ppm @ 10 gpm
<b>Temperature</b>	50-100°F
<b>Supply Connections</b>	Water inlet hose Tri-clover or 3/4" FNPT; dissolved ozone/water outlet Tri-clover or 3/4" FNPT
<b>Power Cord</b>	10 feet
<b>Material</b>	Stainless steel
<b>Dimensions</b>	54.3"H x 20.6"W x 26.3"D
<b>Weight</b>	160 lbs

### Options

- Water hoses
- Barrel washers
- Tri-clover fittings
- ORP monitor
- Dissolved O3 monitor
- Ambient ozone monitor
- Dissolved ozone test kit



### Special Features:

- Easy to use push button controls – full system monitoring indicators
- Microprocessor-controlled ozone system with built-in soft start and self-diagnostics
- Rotary vane booster pump – boosts low pressure water supplies for better coverage
- Ozone production up to 18 grams/hour via gas outlet
- Typical ozone dosage rate is 8.0 ppm at 10 gpm
- Separately controlled ozone and oxygen gas outlet
- Built-in oxygen concentrator delivering 93% oxygen at 15 scfh
- ¾ fnpt inlet (optional front or back location) and outlet
- Stainless steel welded tubing frame and water safe exterior
- Built-in tool basket
- Designed for easy service access or maintenance
- Critical parts are fully-contained for water safe operation
- Designed with low center of gravity, well-balanced and a small footprint
- Ozone/oxygen gas flow meter

For more information

call us at:

916-635-2922

or email:

[sales@aaquatools.com](mailto:sales@aaquatools.com)

and visit:

[aaquatools.com](http://aaquatools.com)



**AquaTools**  
water driven products & solutions

## GLSand - Bottle Crusher

### Safe & Easy-to-Use Glass Bottle Crusher / Recycler

Looking for a new, innovative, cost-effective, and space-saving way to recycle your used glass bottles? AquaTools has the answer with the GLSand Bottle Crusher!

Safe and easy to use, this small unit can take wine bottles, beer bottles, glass soda bottles, glass condiment jars and bottles, liquor bottles, and Champagne bottles and crushes them into sand. The crushed material is safe to handle and is discharged into a 5 gallon bucket for easy removal from the unit. The sand can be used as a landscaping material, as a mix into vineyard soil, used to fill sandbags, and a lot more. As the crushed material has been reduced 90% in volume (compared to a whole bottle), the material can also be discarded saving lots of bin space. No more eyesore and wasted space of overflowing bins of used glass bottles.



### **Eco-Friendly and Safe to Handle**

#### Features

- Safe and easy to use.
- Reduces waste.
- Eco-Friendly.
- Crushing time is 3 to 5 seconds per bottle.
- The resulting sand is safe to handle.
- Save money on your waste bill.
- 90% reduction in volume by crushing your bottles.
- Crushed material can be used in a variety of ways.
- Machine uses very little space.
- Great for bars, pubs, nightclubs, restaurants, hotels, wineries, and other food service industries.

*The AquaBlaster we purchased from AquaTools works great. We use it on all our barrels, tanks and kegs. I no longer have to crawl into tanks for cleaning. I just hook up the AquaBlaster to our KEW 5003V and set the temperature to 185° and walk away.*

*Michael Roser, Winemaker  
Cooper Vineyards,  
Plymouth, CA*

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Stop throwing out  
**your used  
glass bottles  
and convert them  
into useful  
sand!**



### Special Features

**Small footprint** - At only 53x23x19 inches, the unit is smaller than most machines and can be placed just about anywhere out of the way.

**Low noise** - The unit operates at a decibel range lower than most other machines in its class.

**Safe and easy to operate** - Simply turn the GLSand on, ensuring that the LED light is lit indicating the motor is running (especially for noisy environments), make sure any bottle caps are removed, then insert bottles one at a time neck first into the chute. Bottles can be fed immediately one after the other.

**Easy cleanup** - Once the container inside the unit is full, it is removed and the material inside can easily be discarded (saving bin space) or the material can be utilized in a variety of ways. The resulting material is safe to handle.

Motor size	1.5kw
Dimensions*(L x H x W)	19"x53"x23"
Weight empty (lb)	200
1-phase voltage (v)	220v 50/60hz
Feed capacity	300kg/ph
Noise level	60-90 dB
Bin size	gallon
Bin capacity	160 beer - 60 wine bottles
Volume reduction (whole to crushed)	10:1

**Save time, money, space, and labor costs.**

For more information, call us at: 916-635-2922  
or email: [sales@aaquatools.com](mailto:sales@aaquatools.com) and visit [aaquatools.com](http://aaquatools.com)



**AquaTools**  
water driven products & solutions

*Buying the Hot Cart was the best decision we made. It already has paid for itself in 2 weeks. The combo of power and heat generated has been invaluable in our startup winery. I honestly cannot envision running a winery without one.*

*Thomas Nye Kohler  
Blind Horse Winery*

# AquaFlow

SYSTEM DESCALER KIT

## For Tankless Water Heater Systems

The solution is biodegradable with a BOD value of 16 mg/l. This allows the solution to be water flushed down normal plant sewers. Check with local ordinances and regulations in your area prior to disposal.

AquaFlow is non-reportable under SARA Title 3: Sections 311/312/313 Categorization. AquaFlow does NOT contain any toxic creosols or other substances not listed in our current SDS, AquaFlow does NOT contain any VOC's. AquaFlow is not reportable under CERCLA.

### Kit Contains:

- 1 - 3.5 Gallon Bucket
- 1 - Pump
- 2 - 5' Rubber Hoses
- 1 - Quart AquaFlow Liquid Descaler Solution



The AquaFlow System Descaler Kit has been designed to work in conjunction with isolation valves that provide 3/4" hot and cold service connections. If these valves have not been installed on your heater, then the heater must be disconnected from the plumbing and drained, and the AquaTools AquaFlow System Descaler Kit must be connected directly to the cold and hot water connections. AquaTools AquaFlow System Descaler is NSF approved and safe to dispose of in drains.

Consult your water heater service manual for specific cleaning instructions.

For more information, call us at: 916-635-2922  
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## Accessories

AquaTools pressure washer and steam accessories guarantee maximum efficiency and ease of use in your applications. Tailor the machine to the job with our quality accessories, including foam equipment lances, pressure washer guns, hoses, and system descalers.

*We've been using the AquaBlaster for a couple of years now and it's been just the ticket for our small winery operation. It's fast and easy to hook up to our KEW and delivers enough blasting power out of the four heads to REALLY clean barrels. Not "wash" them but CLEAN them! The flashlight doesn't lie....I can't imagine NOT using it as a regular part of our barrel program.*

*Squire Fridell  
GlenLyon Vineyards &  
Winery, Glen Ellen, CA*



### HIGH PRESSURE HOSES:

PART NUMBER	DESCRIPTION	COLOR
A-4200GY-06-025A	25'x3/8", 2 wire, 6000 psi	Grey
A-4200GY-06-050A	50'x3/8", 2 wire, 6000 psi	Grey
A-4200GY-06-100A	100'x3/8", 2 wire, 6000 psi	Grey



### SMOOTH COVER STEAM HOSE:

PART NUMBER	DESCRIPTION	COLOR
PM-P2EDPM-250A	33'x3/8", Type P2 EDPM, 250 psi Temp: -40°F to +450°F	Black

## Pump Oil



### Castol Alph Pump 150 Synth Pump Oil - 2 liters

Full synthetic hydraulic oil for KEW Poseidon high pressure washers. A zinc-free high-pressure hydraulic oil with the ISO specification of No. 150, pour point below -30°C.

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## Trigger Guns & Parts



### KEW Nilfisk ERGO 2000 Trigger Gun

The ERGO 2000 Trigger Gun features ergonomic friendly quick connect features and swivels.



### Steam Trigger Gun

This steam trigger gun is perfect for our AquaSteam steam generator system.



### Wash Down Gun

General wash down gun for use with our pressure washers with trigger open latch.



### 4" KEW/Nilfisk Super Short Double Lance

Super Short Spray Lance used with KEW or Nilfisk trigger guns with quick-connect.



### KEW Tornado Dual Lance 44in. (without nozzle)

Fits all Nilfisk and kew guns. Easy pressure adjustment and optimal low pressure spray pattern for flushing.



### Stainless Steel Steam Wand w/Poly Insulated Handle

Perfect for targeted steam cleaning of wine barrels and other containers using our AquaSteam steam generator system.



### Stainless Steel Steam Lance - 40 Inch

Our 40" stainless steel steam lance with blue vent grip.



### Stainless Steel "Y" Strainer (1/2") w/ Cleanout

This stainless steel "Y" filter is used to catch oil fired heating coil debris, such as rust or scale, prior to entering the planetary gears of our cleaning heads, causing interruption.



### KEW 4" Bayonet Fitting

KEW 4" bayonet fitting used with KEW or Nilfisk trigger guns with quick-connect.



### KEW/Nilfisk High Pressure Coupling Kit

Coupling kit for KEW/Nilfisk pressure washers.



### ERGO 2000 Quick Connect Hose Coupling (Female)

Coupler for ERGO 2000 Trigger Gun.



### Nozzle & Indication Ring 06

High pressure nozzle required for Tornado Plus lance used in Poseidon or HotCart high-pressure washers.



### Replacement Hose Swivel for KEW Ergo Gun

Replacement swivel joint for KEW ERGO trigger gun.



### Hose Quick Coupling Nipple



### KEW Bayonet Connector



### Inlet QC Nipple for Garden Hose



### KEW/Nilfisk Q.C. O-Ring Repair Kit

For more information,  
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or email:  
[sales@aaquatools.com](mailto:sales@aaquatools.com)  
and visit: [aaquatools.com](http://aaquatools.com)

# Testimonials

I love your "HotCart", and it has made my life so much easier. From barrel cleaning, to general cleanup around the tasting room and processing center. The team at AaquaTools has been great at answering my questions on service and operations. Love it and don't know how I operated without it. Thank you for such a great product.

*Steven Gaiser-  
Owner and Winemaker  
Distant Cellars,  
Fiddletown, Ca.*

We used many competitor products for years at our winery, and since we've started using and incorporating AaquaTools products we couldn't be happier. The products which we have many now, work as they are stated to work and do so reliably for us. We're not gentle on equipment at the winery and find that they are built with than in mind. We also find that when we do have issues or repairs the response time is great and the equipment gets back up and running quickly. We're extremely happy with using AaquaTools as a supplier.

*Bruce Devlin  
Ballentine Vineyards,  
St Helena, Ca*

We have been customers of AaquaTools for over 10 years. The HotCart that we own, our second, is an indispensable tool for our small winery, giving us continuous hot water for cleaning and sanitizing equipment, tanks, barrels and floors. It is used daily along with a barrel blaster, we own two, one for tanks and one for barrels. When needed we have received responsive advice and service.

*Terry Brandborg  
Brandborg Vineyard & Winery,  
Elkton, Oregon*

We have been working with AaquaTools since 2008. We are a small winery and therefore a low dollar client. Nonetheless, we have consistently received high dollar service and sales attention from this company. In 2008 we purchased a new Poseidon hot pressure washer which we used to hot pressure wash our barrels, floors and tanks for the last 12 seasons. This machine finally suffered serious mechanical failure after that time which probably amounted to <12000 barrel washing cycles or 1000 hours of service under load. Buying a new Poseidon to replace our old machine was an easy decision to make. AaquaTools shipped the machine quickly and provided excellent technical support after the purchase.

*Aaron Lieberman  
Iris Vineyards, Eugene, Oregon*

The 30 kW steamer that we use from AaquaTools is an awesome machine. I have researched/used various steamers and been told by other suppliers you cannot reach 200+ degrees using two steaming wands (for wine barrels). This is not the case with the 30 kW Reimers Steamer provided by AaquaTools. Moving to a new company in which I inherited this steamer, I rented wands that read temperature within the barrel to test the machine. It easily reached 200+ degrees inside the barrel within 4.5-5 minutes. The prior product I used could not do so using even a single wand. I highly recommend this steamer for wineries looking to steam barrels both efficiently and correctly.

*Lucas Martens  
De Loach Vineyards,  
Santa Rosa, Ca*

Buying the Hot Cart was the best decision we made. It already has paid for itself in 2 weeks. The combo of power and heat generated has been invaluable in our startup winery. I honestly cannot envision running a winery without one.

*Thomas Nye Kohler  
Blind Horse Winery*

We have found the Tip-Too Cleaning System to be an effective, simple and fast way of washing our carts. Compared to our previous method of washing by hand with a pressure wand, the system is much cleaner and less labor intensive. The two biggest advantages of the system are the versatility and simplicity of the system. We wash 240L and 360L carts from various manufacturers, and the system is easy to adjust on the fly to fit all of our carts. As the system is simple and modular, replacement parts will be easy to find if there are any issues in the future due to normal wear and tear.

*Darryl Drohomerski  
City of Winnipeg*

We've been using the AaquaBlaster for a couple of years now and it's been just the ticket for our small winery operation. It's fast and easy to hook up to our KEW and delivers enough blasting power out of the four heads to REALLY clean barrels. Not "wash" them but CLEAN them! The flashlight doesn't lie...I can't imagine NOT using it as a regular part of our barrel program.

*Squire Fridell  
GlenLyon Vineyards & Winery,  
Glen Ellen, Ca*

At Chateau Potelle, we have been using AaquaBlaster for about 1 year to clean our barrels. We have been very happy with the performance and reliability of the AaquaBlaster. It is a sturdy barrel washer and the most important for us is that it does a very good and consistent cleaning of our barrels.

*Yannick Rousseau,  
Associate Winemaker  
Chateau Potelle, Napa, Ca*

Our HotCart3 has been flawless since we purchased it. I'm especially impressed with the efficiency of the tankless water heater, also how quiet it is when we utilize the hot water generator without the pressure washer.

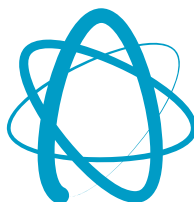
*David Baker  
Hook and Ladder Winery.  
Santa Rosa, Ca*

The AaquaBlaster we purchased from AaquaTools works great. We use it on all our barrels, tanks and kegs. I no longer have to crawl into tanks for cleaning. I just hook up the AaquaBlaster to our KEW 5003V and set the temperature to 185° and walk away.

*Michael Roser, Winemaker  
Cooper Vineyards,  
Plymouth, Ca*

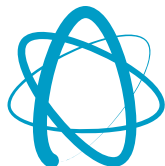
Outstanding customer service. It gives us confidence knowing that we are killing bacteria with our HotCart and AaquaBlaster. Our work environment is cleaner. Clean up is quicker.

*Clyde Vaughn, Owner  
Stony Ridge Vineyard,  
Livermore, Ca*



**AaquaTools**  
water driven products & solutions





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**Wine Industry Sanitation** | antimicrobial | sterilization | bottling line sanitation | high pressure steam sanitation | barrel sanitation | mobility | portability | control microbial loads | **UV light sanitation** | save water | **environmentally friendly** | barrel washing | tank warming | fast cleaning cycles | no residue | extend barrel life | non-intrusive | chemical-free | photon sanitizing system | **tank cleaning** | barrel room humidification | **reduced contamination** | sulfur-free | TCA reduction | enhanced oak characteristics | PSS | Sanitation for the Wine Industry | antimicrobial | sterilization | bottling line sanitation | high pressure steam sanitation | **barrel sanitation** | mobility | portability | **control microbial loads** | UV light sanitation | **save water** | environmentally friendly | barrel washing | tank warming | fast cleaning cycles | **no residue** | extend barrel life | non-intrusive | chemical-free | photon sanitizing system | tank cleaning | barrel room humidification | reduced contamination | sulfur-free | TCA reduction | enhanced oak characteristics | PSS | **Food Processing Industry Sanitation** | antimicrobial | **sterilization** | bottling line sanitation | high pressure steam sanitation | barrel sanitation | mobility | portability | control microbial loads | UV light sanitation | save water | environmentally friendly | barrel washing | tank warming | fast cleaning cycles | no residue | **extend barrel life** | non-intrusive | chemical-free | **photon sanitizing system** | tank cleaning | barrel room humidification | reduced contamination | sulfur-free | TCA reduction | enhanced oak characteristics | PSS

## **AquaTools, Inc.**

3233 Fitzgerald Rd., Suite "B" • Rancho Cordova, CA 95742  
(916) 635-2922 phone • (800) 777-2922 toll-free • (916) 635-8856 fax  
sales@aaquatools.com • www.aaquatools.com