



AaquaTools
water driven products & solutions

wine & food processing



Automatic Double Barrel High Impingement Washer

AaquaBLASTER LT Automatic & Semi-Automatic

Our Double Automatic Barrel Washer is fitted with two high pressure AaquaBlaster 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.

Washer Specifications

| | |
|--------------------------|--------------------------|
| 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 |

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 AaquaBlaster LT AUTOMATIC features an automatic barrel positioning system.

Semi-Automatic (Part # EV1501CA)

AaquaTools Semi-Automatic Stationary Barrel Washer Manufactured For AaquaTools By Ekinsa - Features (2) AaquaBlaster 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)

AaquaTools Automatic Stationary Barrel Washer - Features (2) AaquaBlaster 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 AaquaBlaster 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.



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.

Compatible Products

The SC DUO 7P significantly improves the performance of our barrel washers. Thanks to higher working pressure and increased water flow, even large heavy-duty cleaning jobs can be handled with ease.



Cleaning efficiency is maximized by using a 4-piston long-life motor pump accepting both cold and hot water up to 85°C. Designed for large cleaning tasks, the SC DUO 7P is ideal for barrel cleaning and other general maintenance and cleaning. Built for use in excess of 6 hours per day, the DUO 7P will meet your exact cleaning needs and ensure a lower Total Cost of Ownership.

SC Duo 7P Specifications

| | |
|--|--------------|
| Weight (lbs/kg) | 35.274/160 |
| Pump pressure (bar/MPa) | 180/18 |
| Cleaning impact (kg/force) | 12.1 |
| Water flow Qmax/Qiec (l/h) | 2400/2240 |
| Max. inlet temperature (°C) | 85 |
| Power consumption (kW) | 16.4 |
| Voltage/phase/frequency/current (V/~/Hz/A) | 440/3/60/23 |
| Nozzle size | .0640 |
| Ceramic pistons | 4 |
| Pump (RPM) | 1750 |
| Number of pumps | 2 |
| Sound level lpa/lwa (dB(A)) | 93 |
| Length x width x height (mm) | 355x860x1000 |

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Specifications are subject to change without notice.



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