

CLEAN MACHINE

**CLEANING EQUIPMENT THAT
IMPROVES PRODUCTIVITY
AND SAFETY**



**YOU CAN COUNT ON US TO
SUPPORT YOU EVERY DAY**

CLEAN MACHINE PRESSURE CLEANERS

The right pressure cleaner will protect your investments, improve maintenance and increase the longevity of your vineyard and winery equipment.

The option of hot water can improve productivity by up to 80% in the removal of grease and oils and can be used around sensitive electrical items at lower pressures. Hot water above 85°C provides fast and efficient sanitation of processing equipment. Higher nozzle operating pressures break the bond between the dirt and the surface being cleaned faster. A choice of operating pressures range from 1000 to 5000 psi. The flow rate determines how fast the debris is removed and will range from 7 to 21 litres per minute. Higher volumes significantly increase productivity.

The BAR K series is a heavy duty industrial electric pressure cleaner using the premium COMET RW series pump. The K series comes standard with heavy duty external unloader, external bypass valve and delayed total stop, which significantly reduces wear on stop starting components. The pump is direct coupled to a heavy duty 4 pole electric motor running at 1400 rpm through a coupling system designed for intensive use.

- Cold water
- 12 - 21 l/m at 1500 - 3000 psi
- 3 piston pump (ceramic)
- Stainless steel cover

Bar K901



The HS series is a tough multi-purpose industrial hot water pressure cleaner with easy access stainless steel cover. The HS series has a fuel efficient thermostatically controlled boiler with vertical double spiral coil and the option of a stainless steel coil. It is standard with delayed total stop, which significantly reduces wear on stop starting components. Features inlet filter, water tank float level and high pressure detergent suction.

- Hot & cold application
- 12 - 21 l/m at 1500 - 3000 psi
- 3 piston pump (ceramic)
- Stainless steel cover

HS 2015



The Gerni MH range is a class leading, industrial grade hot water pressure cleaner used by professional operators. The MH7 uses the famed C3, 4 piston ceramic pump and the EcoPower vertical boiler technology for durability and unbeatable productivity. The MH series provides low running costs with 92% heating efficiency for even hotter water. A flow activated unloader system and delayed total stop, significantly reduces wear on stop starting components.

- 10 - 21 l/m at 1900 - 3000 psi
- 4 piston pump (ceramic)
- EcoPower vertical boiler
- 95° hot water / 140°C steam

Gerni MH7



The BAR Engine Drive range is a standalone engine drive industrial pressure cleaner which uses the industry leading premium COMET RW series pump. This engine drive range is a four wheel mounted configuration on galvanised roll frame with stainless water tank, heavy duty external unloader, external bypass valve and quick release couplings. The pump is direct coupled to a Honda GX 390 motor through a reduction gear box designed for intensive use.

- Cold water
- 12 - 30 l/m at 2500 - 5000 psi
- 3 piston pump (ceramic)
- 13Hp engine drive

BAR 3513G



CLEAN MACHINE RING MAINS SYSTEM - IMPROVE PRODUCTIVITY & SAFETY

Keeping equipment spotless is of primary importance for the cleanliness and the smooth operation of the winery. Regular cleaning ensures a safe and efficient operation.

A stationary installation and ring mains system with multiple outlets in a winery means the cleaning process can be done more efficiently, frequently and to a high standard.

With careful planning we can design a system whereby multiple people can be operating at the same time. High pressure take off points are strategically placed around the facility while the pressure cleaners, water supply, hot water service, foaming system, electrics etc. are located in a dedicated area away from equipment, vehicles and people.

A reticulated high pressure Ring Mains will improve productivity and safety. Reducing the hazards of long hoses, and electrical cables on the floor and keeps diesel fumes out of the winery makes for a safer working environment..

Remote outlet supply for fast and efficient cleaning in the tank farm. Supply can be combined with EzyFoam equipment to improve mould cleaning and sanitisation.

High pressure floor cleaner provides fast and efficient large area cleaning

Clean In Place (CIP) fixed nozzle systems to clean processing equipment and tanks.

Gas heated hot water supply.

Booster series pump station can provide high pressure supply for up to 6 outlets for spray lances or barrel cleaners around the winery.

Convenient easy access high pressure outlet with stainless hose reel storage.

Floor sweeper and scrubber combinations ensure efficient facility maintenance.

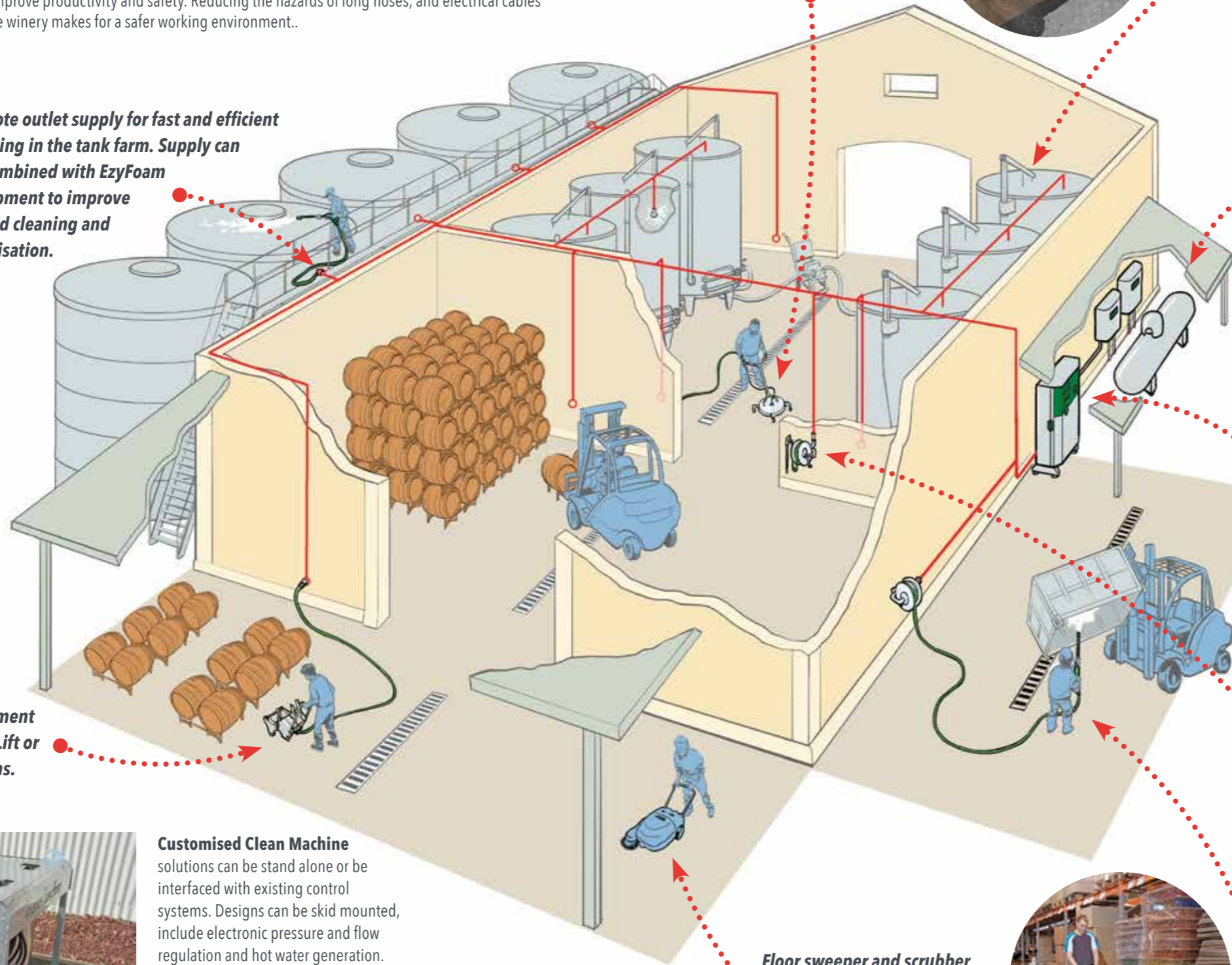
External cleaning supply for bins, trucks, and vineyard equipment etc. using strategically located hose reels.



High pressure barrel cleaning equipment ranging from siphoning units to EzyLift or custom built semi-automated systems.



Customised Clean Machine solutions can be stand alone or be interfaced with existing control systems. Designs can be skid mounted, include electronic pressure and flow regulation and hot water generation. Clean Machine can design, specify and project manage design, build and integration. Pictured is a purpose built high pressure, diesel fired hot water pressure unit designed to run two barrel cleaner heads at one time.



For more information: **Phone 1300 624 222**

CLEAN MACHINE BARREL CLEANERS



Lift, rotate and clean barrels with ease

Barrel cleaners use twin or quad pin jet rotating nozzle connected to high pressure hot water to physically remove tartrates from the internal surfaces. Depend on the racking system used the nozzle is either inserted from the top of the barrel or underneath and the brands we support include: **PA, Bolondi, Moog, Clean Machine EZYLift and EZYUnder.**

The pin jets typically rotate around a turret to provide complete orbital cleaning coverage of the internal surfaces. With a quad pin jet nozzle configuration every surface of the barrel is covered within 105 seconds.

Using the quad pin jet rotating nozzle Clean Machine has developed two barrel cleaning systems to help improve productivity and safety. The EZYLift and EZYUnder.

The EZYLift is a complete barrel handling and cleaning system designed to help mitigate the risk of shoulder and back strain caused by repetitive barrel handling. It's a user friendly process that reduces fatigue and increase productivity. The robust stainless steel construction comfortably handles the weight of the barrel.

The EZYLift is wheeled under the rack, then tilted back to lift the barrel up onto four support rollers. The operator rolls the barrel on the rollers while simultaneously inserting the barrel cleaning nozzle which is activated when fully inserted. At the end of the cycle the nozzle is turned off as its being withdrawn. The barrel is then rolled back into position and the trolley wheeled to the next barrel.

The EZYUnder is a trolley mounted rotating nozzle barrel cleaner that can be safely wheeled into position for operation. A stainless steel trolley, handle and wheels requires little effort to manoeuvre and use. The trolley safeguards the nozzle and the control valve is positioned inside the handle to reduce unintentional activation. **EZYUnder** is compatible with Bolondi and Moog barrel cleaning heads.

Where it is not possible to rotate the barrel for cleaning and drainage a siphoning style barrel cleaner can be used. They are equipped with a suction tube for simultaneous cleaning and removing of the rinse water. This style of barrel cleaner uses a high pressure rotating nozzle system and incorporates a high powered venturi pump and suction tube to continuously evacuate the cleaning water from the barrel.



EZYLift

PA auto siphon

EZYUnder



The highest level of advice, backup and support from trained professionals.

You get:

- Value for money competitive solution
- Low cost of ownership
- Maximum productivity
- Excellent customer service
- Reliability, on time and we keep our promise
- Quality product and service experience
- Easy to do business with

Save time and money, improve your productivity and get a better return on your investment



Hot water HP pumps



SS outlet valves

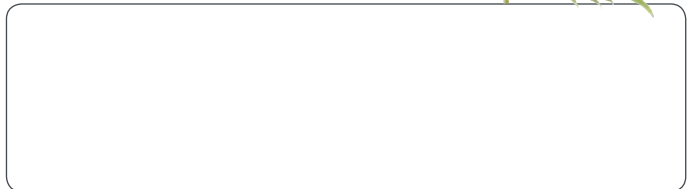


Time saving accessories that make your life easy, reduces your cost of ownership and increases productivity

Accessories that are matched to your equipment will improve the quality and efficiency of work flow. At Clean Machine we pride ourselves in carrying an extensive range of accessories to help you customise your equipment to suit the application.

Accessories include:

- Pumps
- Guns
- Lances and lance extensions
- Sandblasting attachment
- Hose and reels
- Nozzles
- Extension hoses
- Turbo nozzles
- Quick couplings
- Swivels
- Fittings
- Wash and Ezy Foaming applicators
- Wirlaway, floor, roof and paving cleaners
- Isolation valves
- Control valves
- Radio remote control systems
- In-line boilers
- In-line filters



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