



## 2024 Bugbuster Winery Ozone Sanitation Systems



The Bugbuster Sanitation Series sets the industry standard for mobile “ozone-on-demand” sanitation systems. Since it was introduced by McClain, the Bugbuster Series has become the world’s most popular sanitation system for medium to large sized winery applications. The Bugbuster Series quality construction, exceptional reliability, application flexibility and upgradability provide the ultimate in design and usability.

The Bugbuster Series is made up of four systems with ozone outputs of 28, 42, 50 and 60 grams per hour allowing clients to cost effectively size a system to their aqueous and gaseous sanitation requirements. Because all customer facility and application needs are not the same (one size does not fit all), McClain sanitation systems incorporate our “**Build It Your Way!**” philosophy. With this philosophy, clients (with McClain’s assistance) can

cost effectively build a Bugbuster with the ozone output, options and safety requirements which best suit their facility and applications.

### Bugbuster Standard Options Available

**McClain Gas Strip/Destruct Safety System (GSDS)** - The McClain state of the art safety system is the result of over twenty-five years of designing and building ozone systems to emphasize work place safety. The system removes and destroys excess ozone gas providing both a safe work environment for employees and bubble free ozonated water to the application.

**Ozone and Oxygen Gas Option** – This option allows the user to pull direct ozone or oxygen gas (without water) from the sanitation system. Ozone gas is effective in controlling air born spoilage organisms, cellar mold, fruit flies and barrel storage (vs. SO<sub>2</sub>). Oxygen gas can be utilized wherever medical grade oxygen is needed including micro-oxidation.

**Enhanced Barrel Gassing Option** - This option speeds up the barrel gassing process reducing time and labor.

**Cart Mounted Safety Monitoring Option** - This safety option automatically monitors the ozone system for leaks. In addition, it monitors for ozone in the immediate area surrounding the cart. If ozone is detected the system is shut down and the operator is visually notified.

**High Flow / Low Flow Option** - This option provides a high flow and a low flow injection system so that the system can inject ozone at a broad range of flow rates. The option works well for low flow applications such as bottle washing as well as high flow applications such tank sanitation (0.7 – 30 gpm).

**Low Flow Option** – This option works well for low to medium flows (0.7 – 15 gpm).

**Enhanced Barrel Sanitation Option** –The McClain Enhanced Barrel Sanitation Option allows the client to take the gas strip and destruct safety system off line when doing wooden containers (barrels) thus allowing the extra ozone gas into the container (barrel) improving sanitation effectiveness.

**Ozone Output Control Option** - This option allows the operator to increase or decrease the amount of ozone being generated.

**Automated Sleep Mode** – This option automatically puts the system in Sleep Mode after extended nonuse (factory set time). This saves system components from unnecessary operation hours and component wear.

## Let Us Help You Sanitize Organically!