

M-Series Mobile System

The **OzonZ™ M-Series Mobile Ozone Surface Treatment Systems** provides ozone-enriched cold water sanitation in many **food processing plants** for

- Floor, work stations, wall surfaces
- Fish, poultry and red meat processing machinery
- Wine barrels
- CIP (clean-in-place)

The system is fully integrated and mounted on a trolley.

It includes a high-quality oxygen fed ozone generator, stainless steel booster pump, venturi injector, reaction tank with off-gas valve and instrumentation panel.

They are robust and simple to operate and maintain. Built with premium quality food grade components, these machines will give years of eco-



Features

- Self contained and easy to operate
- User friendly instrument panel with indicating lights and gauges
- Quick connect water-in and water-out fittings
- Accessories include 'V' spray wand, rotating barrel wash wand, tank wash wand and CIP adapters
- Stainless steel space efficient trolley
- Quality food grade materials used throughout

Technical Data

| Model | MS-101 |
|------------------------------------|---------------------------------------|
| Ozone generator production (g/h) | 10.0 |
| Residual ozone dose at the nozzle | 3 ppm |
| Water flow rate | 25 LPM |
| Water inlet/outlet (quick connect) | 1/2" male brass / 3/4" male stainless |
| Power (kW) | 1.0 |
| Weight (kg) | 35 |
| Dimensions (H x W x L mm) | 870 x 600 x 900 |
| Operating conditions | 0-45 °C (non condensing) 75% R.H. |
| Supply voltage | 220-240Vac / 50Hz |
| Power inlet | NZ/AUS style 10A power cord, L=1.8m |
| Warranty | One year back to factory |

Benefits

- The mobile system is a complete advanced ozone sanitation system. It is engineered to produce high levels of dissolved ozone in the water to meet common disinfection and oxidation tasks
- Ozone is a food grade approved anti-microbial agent
- Ozone is a powerful sanitizing agent: 2 ppm ozone in water equals to 400 ppm chlorine
- Ozone is a 'chemical-free' sanitizing agent leaving no residual. Any excess of ozone breaks down into oxygen
- Ozone has a short reaction time and requires a shorter contact time than chemical alternatives
- Ozone creates no organoleptic changes to wine

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