

5L Mold and Yeast Remediation System

Product Specification



Remediation Method

- Ozone + Temperature

Processing Vessel

- **Volume:** 10L vessel holds up to 1 pound of flower
- **Pressure:** Maximum operating pressure 2 bar
- **Temperature:** 15C to 125C (59F to 257F)
- **Materials:** 304 stainless steel
- **Vessel:** Interior is polished to food-grade level
- **Closures:** flange
- **Sealing:** Flanges with PTFE flat seals
- **Temperature measurement:** Pt 100 sensors
- **Water Jacket volume:** 6.6 Liters (1.75 gallons)
- **Heater:** 1,400 W
- **Raw material feed:** top loading
- **Residue removal:** flange closure, manual

Flow Control

- **Ozone:** Dozed to 5ppm
- **Air Flow:** Controlled airflow
- **Pressure:** Maximum operating pressure 2 bar
- **Temperature:** 20°C to 50°C (68°F to 158°F)
- **Materials:** 304 stainless steel
- **Seals:** PTFE flat seals
- **Measurement:** flow meter control
- **Flow path:** continuous with no obstructions

Heat Exchanger

- **Construction:** Heat jacket
- **Materials:** 304 stainless steel
- **Heating Fluid:** PG

Condenser

- **Cooling:** convection
- **Temperature range:** -10C to 50C (14F to 122F)
- **Maximum liquid content:** 2L



Physical Dimensions

- **Height:** 1,370 mm
- **Length:** 680 mm
- **Depth:** 470 mm
- **Total weight:** app. 100 kg

Power Supply

- **Voltage:** 220V
- **Power:** 4kW (4-way 50A Plug)

Control System

- **Functions:** Fully Automatic Programmable PLC, touch screen interface with first-level functionality and user-programmable pressure, temperature, and time.
- **Safety:** Non-Flamable, Non-Explosive, Non-Toxic, pressure transducers monitor system pressure and shut down the system to prevent accidental over-pressurization.

For pricing information, demo, or more information contact:

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