

# Level 2 System

The Level 2 system from ATT boasts more functionality and control than our Level 1. The Level 2 System is designed for medium to large facilities with the need to treat more than one holding or batch tank. The Level 2 System can recirculate on up to 4 different tanks or recipes with full control via the Color Touchscreen Interface.

## Features

The Level 2 System is designed to offer a high level of functionality. It has the ability to cycle on 4 different recipes, and can run up to 4 disinfection cycles per day to ensure your pipes stay free from biofilm.

- 7" Color Touchscreen Interface
- All aluminum welded skid for corrosion resistance
- S.S. Booster Pump
- HDMI Shows water temp & flow
- Remote monitoring & Control
- Back flow Prevention
- Ozone Generator: Corona Discharge, 2-900 Grams per hour, and remote 4-20mA controlled
- O<sub>2</sub> Concentrator: 94% Pure Oxygen
- Ozone Injection loop
- Patented contacting process
- ORP / Dissolved Ozone Controller
- Built by UL® Certified technicians in a UL® Certified Shop



## Details

### Applications

- Residential wells
- Horticulture Batch Tanks
- Poultry Farm
- Surface Water
- Recirculation on multiple holding tanks



# Level 2 System

Level II ozone skid treats up to 4 separate recipes

## Ozone generator

- Corona Discharge
- 4-20mA controlled
- 2 to 900 grams per hour
- Remote 4-20mA controlled
- Manual 0-100% ozone output control.
- Air or water cooled

## Back flow preventer

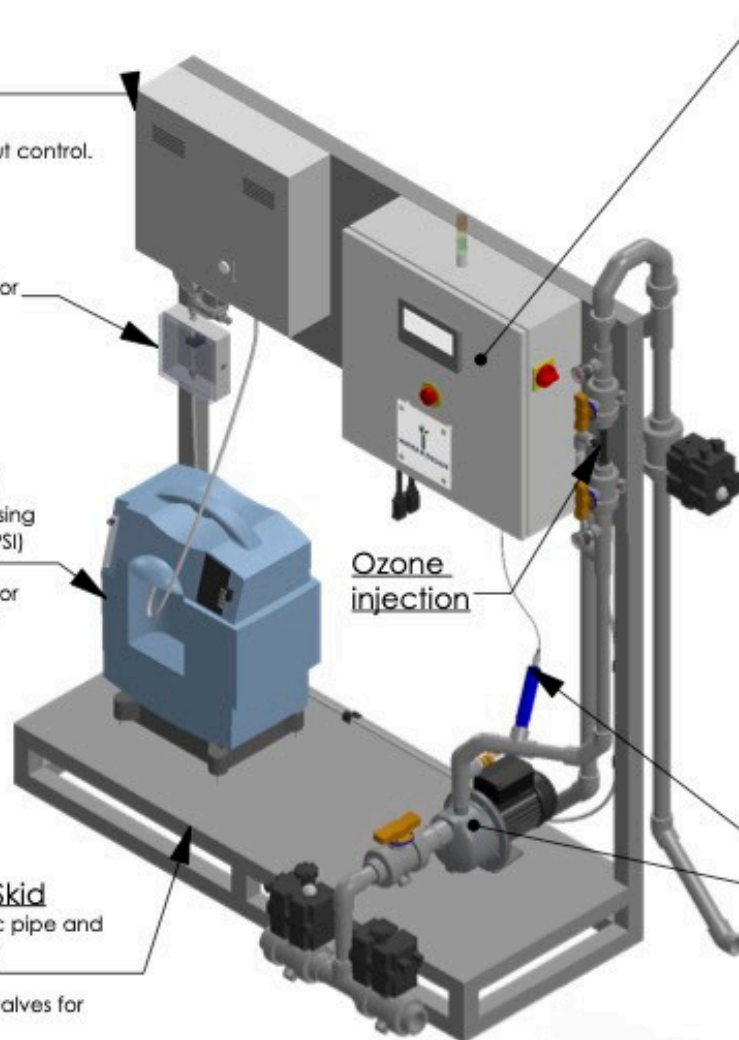
- with vacuum guage indicator
- protects ozone generator
- reliable photo eye sensor

## Oxygen concentrator

- Provides 94% pure oxygen using Pressure Swing Absorption (PSI)
- Easy access filter change
- Oxygen Percentage Indicator (OPI) for service notification

## All Aluminum welded Skid

- Pre plumbed with sch 80 pvc pipe and Tru union ball valves for easy connection and service.
- 2 and 3 way actuated ball valves for proper recipe treatment.
- OSHA approved Ozone monitor



## level II control panel

- 7" Color Touchscreen interface
- System Status light bar
- UL certified
- PID for Ozone production
- HMI shows water temp and flow
- Maintains alarm history
- Onboard preventive maintenance schedule
- Modbus TCP/IP external control system Data exchange
- System output test function
- Capability for monitoring all status alarms inputs, and controlling the skid via remote connections.
- Optional email alerts and notifications
- Treats up to 4 separate recipes
- Schedule up to 4 Disinfection cycles per day
- Manual or Auto operation that runs from system flow.
- Adjustable ORP or dissolved Ozone set point.

## ORP probe

- Optional Dissolved ozone probe

## Stainless Steel Booster Pump

- Ozone rated mechanical seals.
- Temperature sensor with adjustable Hi and Low set points for auto shut off and restart.

SIZE	Sheet Name:	REV
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