



GUARDIAN
Manufacturing

Guardian High Efficiency Contact Skid

Guardian Manufacturing Ozone Contact Skid meets the demands of our customer's requirements. Our superior Plasma Block® Technology and ozone mass transfer automation coupled with our PID linear control will maintain precise ozone dosing for your project.

System Options include: Dissolved Ozone PID Loop Control, Remote Monitoring, Onboard Oxygen System, Ambient Ozone Monitor, UL508A.

Available in several configurations and sizes to meet your requirements.

Model HECS30-PB30S1 Specifications:

- Smart Relay Control 30 gr/hour O₃
- PID from remote PLC/Analyzer
- 0 to 10 volt or 0 to 20 mA input
- Size: 25" x 25" x 72"
- Weight: ~500 lbs
- 30 GPM Booster Pump
- Mazzei Mass Transfer Injector 6 LPM
- Flash Reactor-Degas Separator
- Stainless Steel Powder Coated Frame
- NEMA4X Enclosure
- 120V, Single Phase

Applications:

- Bottled Water Lines
- CIP Systems
- Vegetable Washing
- RO Water Systems

Features:

- UL Classified Generator
- Continuous O₂ Monitoring
- Air Cooled Plasma Block 30 gr/hr Ozone
- 8 LPM PSA Oxygen Feed Gas
- Auto Shutdown Loss of Vacuum
- Remote/Local Control
- Food Grade 316L Piping
- Run/Fault/Power Lights

Guardian Manufacturing
2971-A Oxbow Circle
Cocoa, FL 32926
321-631-4580
321-631-4517 fax
www.guardianmfg.com

