

# HORIZON AND SUMMIT SERIES COMPLETELY INTEGRATED SYSTEMS

The Horizon Series and Summit Series are completely integrated ozone systems installed on rugged stainless steel skids. Each system includes an oxygen concentrator, ozone generator, and unique mass transfer system for efficient ozone/water mixing and off gas elimination. These high performance systems come in various ozone production capacities from 10gm/hr to 60 gm/hr. All systems have a stainless steel frame, backflow prevention system, an injector pump and controls. The C11, C21, and C22 models include a built in oil-free air compressor.



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## HORIZON SERIES

### Standard Features

- 4-20mA input
- Remote On/Off control
- Remote lock out

### Optional Features

- Programmable PID controller
- Dissolved ozone detector (1 or 2 channels)
- Ambient ozone detector
- Degas separator
- Process pumps
- Additional process inputs



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### Applications

- Bottled Water
- Beverage Industry
- Food Processing
- Industrial Water Treatment
- Surface Disinfection

Applications with periodic stops and starts should generally use a stainless steel mass transfer vessel. Standard mass transfer vessels are available at 50 and 150 gallons. Applications that operate continuously with few interruptions can generally use a tank-less Fat Pipe mass transfer system, providing complete ozone injection and off-gas destructions without a large conventional tank.

## SUMMIT SERIES

### Standard Features

- 4-20mA input
- Remote On/Off control
- Remote lock out
- Programmable PID controller
- Dissolved ozone detector (1 or 2 channels)
- Ambient ozone detector

### Optional Features

- Degas separator
- Process pumps
- Additional process inputs

### Series Selection Data

Model	Ozone Production (gm/hr)	Water Flow at 2 PPM O <sub>3</sub> (GPM)	In/Out Water Connection	Stainless Steel Tank Size (XX)
Horizon C11-XX Summit C11-XX	10	20	1.5" Sanitary fitting	00 = Mini chamber 05 = 50 galls tank 15 = 150 galls tank
Horizon C21-XX Summit C21-XX	16	35	1.5" Sanitary fitting	00 = Mini chamber 05 = 50 galls tank 15 = 150 galls tank
Horizon C22-XX Summit C22-XX	25	55	1.5" Sanitary fitting	00 = Mini chamber 05 = 50 galls tank 15 = 150 galls tank
Horizon A23-XX Summit A23-XX	45	100	1.5" Sanitary fitting	00 = Mini chamber 05 = 50 galls tank 15 = 150 galls tank
Horizon A24-XX Summit A24-XX	60	130	1.5" Sanitary fitting	00 = Mini chamber 05 = 50 galls tank 15 = 150 galls tank