

Specifications & Requirements

Safe. Silent. Compliant.

Introduction

When ozone work is done, safe venting is critical. Pinnacle's Destruct Units efficiently convert ozone-rich off-gas to oxygen using proven thermal and catalytic methods. Designed for industrial-scale performance and engineered with high-spec components, these units protect personnel and meet stringent environmental regulations without compromising uptime.

Key Features

- VFD Blower Control – Maintains precise vacuum for optimal destruct performance.
- Scalable – Two models for flow ranges from 500 to 1500 slpm.
- Smart Monitoring – Optional sensors and analyzers provide continuous data visibility.
- Robust & Reliable – Field-proven components and corrosion-resistant materials throughout.

Models & Technical Specs

Model 1432-7000

- Flow: Up to 500 slpm
- 3" Flange inlet, 2" MNPT vent
- 208VAC, 3 ph, 6.6 FLA
- VFD blower: maintaining inlet vacuum of -3.0 to -5.0 in w.c.
- Inlet Vacuum Pressure Transducer
- Condensate Drain

Model 1433-7000

- Flow: Up to 1500 slpm
- 3" Flange inlet, 2" MNPT vent
- 208VAC, 3 ph, 9.0 FLA
- VFD blower: maintaining inlet vacuum of -3.0 to -5.0 in w.c.
- Inlet Pressure Transducer
- Condensate Drain

Optional Add-ons

- Outlet O3 concentration analyzer
- Destruct body temperature sensor
- Destruct media outlet pressure transducer
- Inlet gas pre-heater
- Ozone off-gas analyzer
- Pneumatic isolation valve
- Integral demister
- Local control panel

Applications

- Ozone generator skids
- Industrial wastewater treatment
- Food & beverage processing
- Environmental exhaust compliance

Support you can trust

Backed by Pinnacle's world-class technical team

More info: pinnacleozone.com/product/ozone-destruct-units



Footprint Overview

