

Thermal Oxidizer

**CATALYTIC
COMBUSTION**
EMISSION TECHNOLOGIES



Oxidizers for Gas

- HGTO - Horizontal Gas Thermal Oxidizer
- VGTO - Vertical Gas Thermal Oxidizer
- Recuperative Thermal Oxidizer

Product Features and Benefits

- Effective on most hazardous air pollutants
- Constructed of high quality materials for superior life expectancy
- Small space requirements due to compact, integrated design
- Skid mounted, easy to install or relocate
- Up to 70% thermally efficient resulting in low operating costs
- Secondary heat exchangers are available for additional heat recovery capabilities
- Airflow turndown of 4:1 providing operation flexibility
- Designed for high VOC loadings
- Capable of processing 1,000 to 5,000 scfm
- 99.8% destruction removal efficiency exceeds government regulations
- Programmable logic control (PLC)
- Includes all necessary field instruments for a complete operating system
- 24/7 service support



Industries Served

- Adhesive Coating
- Chemical Processing
- Coil Coating
- Circuit Boards/
Wafer Chips
- Film Adhesive Coating
- FlexoGraphic Printing
- Flexible Packaging
- Foil Coating
- Graphic Arts
- Laminating/Treating
- MicroElectronics
- Metal Decorating
(Coating)
- Paint Finishing
- Plastics/Expanded Foam
- Petro-Chemicals
- Rotogravure Printing
- Semi-conductor
- Spray Coating
- Soil Remediation
(Vapor Extraction)
- Tape Coating

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