Thermal Oxidizer

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

An Emissions Technology Company, has a diversified base with five (5) major business units:

- Catalyst
- Industrial
- Exhaust
- Power Emissions
- Contract Manufacturing

CCC’s products use patented technology to reduce the output of NOx, CO, PM and VOCs that are harmful to the environment and its inhabitants.

Catalytic Combustion Corporation is skilled and experienced at understanding complex air quality requirements and providing customized solutions for customers. With headquarters in Bloomer, Wisconsin, CCC has grown to encompass more than 100,000 sq. ft. of manufacturing and office space along with support offices for field operations throughout North America. Catalytic Combustion is ISO 9001 Certified.

Contact Our Headquarters:

311 Riggs Street
Bloomer, Wisconsin 54724
ACSales@CatalyticCombustion.com
www.CatalyticCombustion.com
888-285-5940