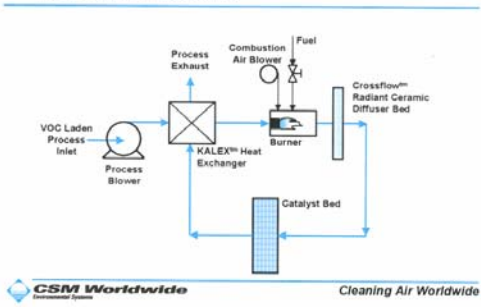




TORVEX™ 12,000 SCFM CATALYTIC OXIDATION SYSTEM

Catalytic Oxidizer
For Cost Effective VOC Control



**12,000 SCFM TORVEX
Catalytic Oxidation System
using
LoTEMP Catalyst
achieves
99% destruction of
VOCs and CO**

CSM's TORVEX™ Catalytic Oxidation System

System Type:	Recuperative Catalytic Oxidation System Skid Mounted Unit Including Process Blower Pre-Piped, Pre-Wired and Pre-Tested 304 Stainless Steel Internals with Aluminum Outer Skin
Performance:	99+ % Destruction of VOC and CO
Flow Rate:	1,000 to 80,000 SCFM
Heat Recovery:	KALEX™ Air-to-Air Recuperative Heat Exchanger Including Fully Automatic Heat Exchanger Bypass
Catalyst:	TOTVEX™ & LoTEMP™ Platinum Honeycomb Monolith Catalyst Operating Temperature: 500 to 1200 F
Catalyst Shield:	CROSSFLOW™ Radiant Heat Shield Pyrolyzes Organic Particulate and Aerosols Breaks-down Long Chain Hydrocarbons
Process Blower:	Process Blower, Motor and Variable Frequency Drive (VFD) Forced or Induced Draft – Depending on Application
Burner System:	Maxon Burner and Gas Train Honeywell BC-7800 Series Burner Controller
Control Panel:	Nema 4 Skid Mounted or Remote Panel Available
PLC:	Allen-Bradley SLC-504 Process Controller PanelView 550 Graphical Operator Interface (Siemens and Other PLC's -Optional)
Photo:	12,000 SCFM TORVEX Catalytic Oxidation System Using LoTEMP Catalyst Achieves 99% Destruction



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