

SPECTRUM™

The Affordable Catalytic Oxidation System



The SPECTRUM™ catalytic VOC control system offers an economical alternative that is ideally suited for printing applications, coaters, solvent wash systems, or intermittent operations.



SPECTRUM™

- 98% VOC Destruction
- Low Capital, Installation, Operating & Maintenance Costs
- Proven Reliability, Efficiency and Longevity

THE BOTTOM LINE IS PROCESS KNOWLEDGE

AMERICAS

United States

MEGTEC Systems, Inc.
Telephone: +1-920-337-1479
Toll-free: +1-800-558-2884
Fax: +1-920-339-2784

Brazil

MEGTEC Systems, Inc.
Telephone: +55-19-3885-6116
Fax: +55-19-3834-7788

EUROPE

France

MEGTEC Systems SA
Telephone: +33-1-69-89-4793
Fax: +33-1-64-97-7414

United Kingdom

MEGTEC Systems, Ltd.
Telephone: +44-1628-77-6244
Fax: +44-1628-77-6263

Germany

Sequa GmbH & Co.
MEGTEC Systems KG
Telephone: +49-6181-94040
Fax: +49-6181-46646

Sweden

MEGTEC Systems AB
Telephone: +46-31-65-7800
Fax: +46-31-22-8319

MEGTEC Systems Amal AB

Telephone: +46-532-62900
Fax: +46-532-62999

ASIA-PACIFIC

Singapore

**Singapore Sales Branch -
MEGTEC Systems S.A.**
Telephone: +65-6298-4666
Fax: +65-6294-6222

China

MEGTEC Systems (Shanghai) Ltd.
Telephone: +86-21-5479-4320
Fax: +86-21-5479-4322

Japan

MEGTEC Systems, Inc.
Telephone: +81-78-783-0161
Fax: +81-78-785-5250

Hong Kong

MEGTEC Systems, Inc.
Telephone: +852-9731-1040

Australia

MEGTEC Systems Australia, Inc.
Telephone: +61-3-9574-7450
Fax: +61-3-9574-7460

www.megtec.com

A Sequa Company

© 2003 MEGTEC Systems

LITHO IN USA

Please refer to brochure number 0204

The SPECTRUM compact oxidizer brings the operating cost benefits of catalytic oxidation to applications that don't need an expensive, full-featured system. The SPECTRUM delivers 95% VOC destruction while using much less fuel than comparable non-catalytic oxidizers. The SPECTRUM's light weight allows mounting flexibility, especially for space-restricting roof locations with minimal structural support.

Choice of Proprietary Catalysts

The standard SPECTRUM comes equipped with the patented 936 precious metal catalyst. This formulation combines low temperature operation, thorough VOC destruction and low NO_x production with exceptional longevity and excellent poison resistance.

Low-maintenance Burner

The SPECTRUM's burner features nozzle mixing of the combustion air and fuel. This ensures efficient combustion and avoids flameouts, even in oxygen-deficient air streams. The built-in combustion security guard ensures safe operation. The SPECTRUM gas train is pre-wired and pre-piped at the factory, saving installation time and cost.

Quality Components and Construction

For longer equipment life, the SPECTRUM is built with corrosion-resistant stainless steel that resists embrittlement and stress cracking. The unit internals are insulated and welded airtight to conserve heat and keep exterior surface temperatures low.

Superior Engineering

The SPECTRUM is specifically designed for processes that need both high VOC cleanup and low capital costs. MEGTEC builds each SPECTRUM for the precise requirements of each installation, ensuring custom quality, seamless performance and reliable productivity.

*SPECTRUM... An Economic
Alternative In Catalytic Oxidation
Systems*

*The SPECTRUM can be mounted
on top of a flotation dryer to save
ducting costs, yet it's rugged enough
for outdoor installation.*