



LEADER IN THE SYSTEMS OF AIR TREATMENT  
AND ENERGY RECOVERY



*RTO EUROCLEAN original  
equipment manufacturer  
OEM supply a wide range of  
regenerative thermal oxidizers  
as well as high efficiency heat  
recovering exchangers.*

FID MONITORING  
FEASIBILITY STUDIES  
RETURN FINANCIAL COST ANALYSE  
GENERAL AND FINE ENGINEERING  
MANUFACTURING  
ERECTION, START UP AND UP GRADING  
MAINTENANCE AND OPERATORS TRAINING  
RESEARCH, DEVELOPMENT, ON SITE TESTING



***[www.rto-euroclean.com](http://www.rto-euroclean.com)***

# OUR PRODUCTS

## OXIDIZERS

*We are manufacturing three types of afterburner which enable to purify polluted exhaust air, VOCs, NOXs and odors.*

- RTO regenerative thermal oxidizer with his unique valves mechanical control device and ceramic primary heat exchanger type MLM which offer a thermal efficiency up to 98%.
- TR thermal afterburner associated with a 70% heat efficiency tubular primary heat exchanger in Inconel 600.
- NOX air treatment with NH<sub>4</sub> injection combine with ceramic heat exchanger with catalyst.

## HEAT RECOVERY

- Heat exchangers air to air to produce hot air.
- Heat exchangers air to water to produce hot water.
- Heat exchanger air to oil or thermal oil to produce hot oil.
- Absorption Br/Na for cold water production and air conditioning.

## CONCENTRATOR

Zeolite Wheel concentrator to reduce volume in a range of 1 to 12, and concentrate the solvents by a factor up to 12.

## FILTRATION

- Dust filtration and collection.
- Bags filters.
- Electrostatics filters.

## AIR TREATMENT SYSTEM CTA

- **White rooms.**
- **Heating and conditioning air.**

## SPARES PARTS

- **All kinds of spares parts for afterburner and heat exchanger with competitive retail prices.**

## INDUSTRIAL PIPING AND EXHAUST STACKS

- Exhaust flow collection
- Gas train.
- By-pass dampers .
- Balancing dampers.
- All types of exhaust stacks as well as measurement platform.

## OUR SERVICES



### TURNKEY'S PROJECTS

From concrete up to start up.

### OUR DESIGN OFFICES

- FID monitoring on site.
- Feasibility study.
- Profitability analysis.
- Quotation and CAD drawings.
- Research, development, prototypes and pilots.

### MAINTENANCE

Maintenance crew of RTO EUROCLEAN perform :

- Maintenance contract on all types of afterburners.
- Repairs and Retrofit for updating.
- Upgrading to meet new CEE norms.

### EQUIPMENT TRANSFER

RTO EUROCLEAN is able to transfer turnkeys all kinds.



### SECOND HAND UNITS

RTO EUROCLEAN is able to quote second hand unit. Expertise-trade-upgrading-reinstallation with RTO EUROCLEAN warranties.

Has all industry on the planet  
fighting daily  
to preserve the quality of our environment,  
**the planet and its children thank You .**



**General manager**

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