Specialists in Regenerative Thermal Oxidizer Systems



ALLIANCE CORPORATION

About Us



Alliance Corporation was founded in 1996 as a service company specializing in Regenerative Thermal Oxidizers (RTOs). It was clear that many existing systems were being neglected by the original manufacturer. Alliance Corporation's ability to quickly diagnose and resolve problems enhanced our reputation in the industry. Over time, we began to manufacture a line of reliable RTO systems under our own Alliance brand.

Today, Alliance is a leading manufacturer and service company of Regenerative Thermal Oxidizers for the destruction of Volatile Organic Compounds (VOCs). When it comes to RTOs, we are the experts. We understand the user's requirements for uptime, and it is reflected in our systems through superior design and the use of quality components. This practical approach has enabled us to produce a line of RTOs that are

trouble-free, allowing us to continue servicing and maintaining the oxidizers built by others to ensure operation while we earn your confidence.

This hands-on approach has helped us to develop an outstanding reputation for exceptional value, quality, and reliability.



Our Products

We are specialists. Each system we manufacture is tailored to the unique air pollution control needs of your process



and facility. We offer two very sophisticated systems that will destroy VOCs: the KRONUS™ and the TRITON™. Both feature top quality components,

and include state-of-the-art controls, driven by complex software. Our control system features paging modems that will automatically notify us of any system irregularities, and



provide detailed information to speed up any servicing or maintenance requirements.



We do not cut corners with the materials and components used, or with the techniques applied. You would expect that equipment of our caliber would be relatively expensive; however, we recognize it is often price that attracts initial interest. As such, you will find our pricing to be the lowest, and our overall value the highest in the industry. It's simple really, we let our products do the talking.

Pre-Assembly/Installation

To save you time and money, all our systems are factory preassembled to the maximum extent possible. This includes mechanical assembly of all components, plumbing, and wiring of control cabinets and junction boxes. Every Alliance RTO undergoes extensive factory testing. The control systems are checked and calibrated prior to shipment. The factory pre-assembly reduces the installation effort, time, and cost, and maximizes quality control over the finished product.



Typically, our supervision is not required for installation. If your company is capable of off loading the shipment and setting the equipment in place, you will have completed most of the installation. Should you prefer, we can provide complete turnkey installation services.

KRONUS™ 2-Bed RTO

The KRONUS[™] RTO offers the benefits of high heat recovery and process application flexibility of regenerative thermal oxidization, designed in an economical 2-bed package to create an outstanding overall value. It is designed with poppet valves incorporated in the oxidizer



body. This integral valve feature eliminates the transition ducts that are often associated with conventional RTO designs. KRONUS™ can destroy 95% to 98% of VOCs in the process.



TRITON™ 3-Bed RTO

The TRITON[™] represents the finest RTO available and is our highest performance product. The TRITON[™] fundamentally differs from the KRONUS[™] with the inclusion of a third exchange bed. To regenerate heat, the TRITON[™] does not reverse the process flow, rather it



rotates it, eliminating entrained volume, achieving 99%+ VOC destruction efficiency. Where maximum performance is required, nothing beats the Alliance TRITON™ RTO.



Service

At Alliance, we have a long standing foundation of service and maintenance of RTO systems. We offer extended warranties and preventative maintenance programs for all of our products.

Our extended warranty plan includes three annual visits to your facility to inspect and maintain equipment, log and archive telemetry data weekly, and provide unlimited technical support.

Since our products have a proven track record of reliable operation, we don't have much call for the repair of our systems. We do, however, offer scheduled and emergency field repairs of our competitor's equipment.

We encourage you to contact us to discuss what services we can provide to best fit the needs of your company.





Alliance Regenerative Thermal Oxidizer Systems... we help make the air cleaner and the sky bluer.

Call us today for more information: 714-871-4RTO (714-871-4786)



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