

Evolution RTO™

The New Standard

Visualized - Built - Installed

LDX Solutions has developed a state-of-the-art RTO that combines the highest performance and reliability in the market place today. No need to compromise - The New Standard.

The EVO RTO™ selection process is simple. An LDX Solutions representative will work alongside you to select the system that meets your needs for today and the future.

Get started by contacting us today!



What It Does

- +99% VOC and HAP destruction efficiency
- Thermal efficiency as high as 97%
- Flow range from 5,000 to 120,000 SCFM
- Minimal pressure fluctuations
- Increased residence time for lower CO and NOx emissions

Why You Should Take a Look

- Based on 35+ years of RTO experience
- Incorporates superior refinements based on years of customer input
- Minimum moving parts - less maintenance
- No compressed air requirements
- State-of-the-art controls and user interfaces
- Prewired and factory assembled
- Simple, quick installation

The Story

The EVO RTO™ is the product of over 35 years of LDX team experience with regenerative thermal oxidation technology. Engineered and tested based on input from RTO users, its design addresses historical shortcomings and incorporates “what works well”. EVO RTO™ achieves over 99% destruction efficiency (DRE) and up to 97% thermal energy recovery (TER). Designed for maximum shop assembly resulting in higher quality construction and lower installation cost, EVO features innovations that deliver quiet, reliable operation with virtually no impact on the upstream process. Our dedicated and results oriented team will ensure your RTO will efficiently operate resulting in lower utility costs.

The What

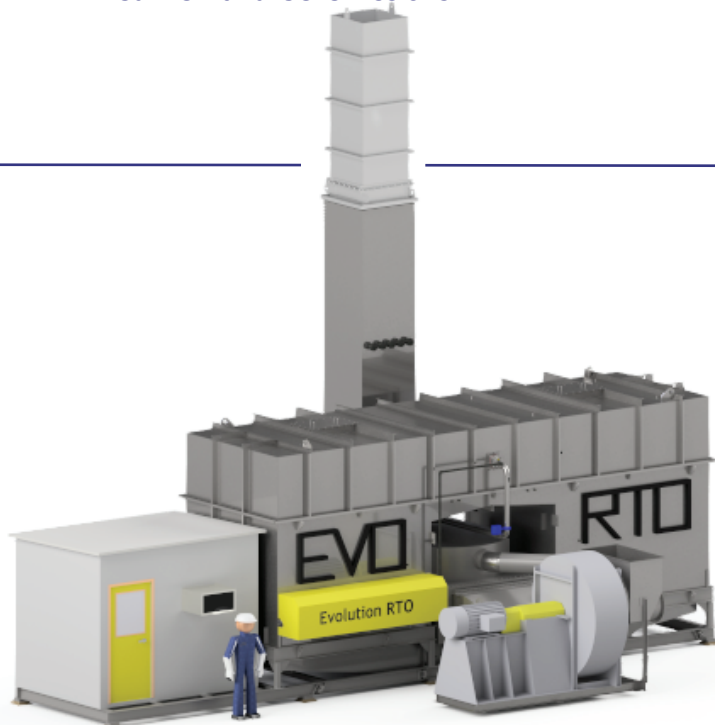
At LDX Solutions, our experts are addressing our customer’s needs by including these features:

- Low noise operation
- Low fuel consumption
- High uptime with minimal process interruption
- Simple plug and play operation
- Easy-to-use graphical interface
- Low electrical consumption
- No compressed air required
- Minimized NOx and CO emissions

The How

The Evolution RTO™ is designed with these technological advantages:

- Low-profile design
- High destruction efficiency across a wide range of solvent concentrations
- Ability to treat a wide range of VOCs, HAPs, solvents, and organic compounds
- Shop assembly and testing
- Fast installation – 1 - 2 weeks



Why LDX Solutions Evolution RTO™

Evolution RTO™ owners benefit from the best RTO features currently available - The New Standard. The pre-engineered design combined with the reassurance of industry experts provide an unparalleled customer experience.