

# NEW FABER TRINITY Ultra-Low NOx Burner Series

**FABER**  
*Burner Company*

Lock Haven, PA –

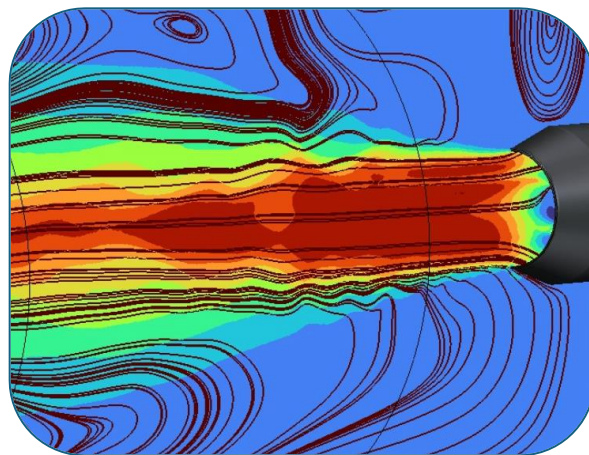
**Faber Burner Company** announces the development of an innovative patent-pending burner technology: **TRINITY™**.

The Faber TRINITY burner is an ultra-low NOx burner that combines several patent-pending technologies to produce single-digit NOx without the need for catalysts, external flue-gas recirculation, or high excess air.

Engineered with the rugged reliability expected of “Faber Tough” products, TRINITY is designed for a wide range of applications including boilers, heaters, dryers, and process furnaces.

Faber has extensively tested a 4 MMBtu/hr unit that delivers single-digit NOx on natural gas and very low NOx on propane with near-zero CO while operating at 4% O<sub>2</sub>. The design is scalable: a 16 MMBtu/hr design is currently under test and larger capacities are planned.

For more information about TRINITY, contact us using the information below.



## About Faber Burner Company

Since 1926, the Faber name has stood for quality, performance, and value worldwide. Faber manufactures combustion equipment and systems for industrial, commercial, and utility markets—delivering engineered solutions for firing liquid and gaseous fuels in boilers and process furnaces.

We specialize in custom packaged combustion systems from 0.5 to 300 MMBtu/hr, as well as multi-burner applications. Our products are built for reliability, usability, and results.



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### Package Burners

The finest and most comprehensive combustion systems available for boilers, high temperature hot water generators, process furnaces and more.



### Forefront Burners

Heavy-duty and user-friendly industrial gas burners for a vast array of applications that require heating capacities from 500,000 to 8,000,000 Btu/hr.



### Specialty Burners

Specialty burners to meet application-specific fuel-burning needs. Some examples include start-up burners, air heating, biogas guns, and waste gas guns.



### LXE Burners

Modular industrial burners with unparalleled flexibility and performance. Heat inputs range from 10 to 60 MMBtu/hr.



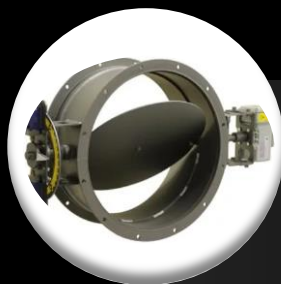
### Igniters and Pilots

Gas, Oil or High Energy Spark. Faber Burner Company has a complete line of igniters that provide safe and reliable light off. 20,000 Btu/hr to 20 MMBtu/hr.



### Oil Guns

Atomizers with capacities from 2.1 to 200 MMBtu/hr. Firing conventional and alternative liquid fuels with either steam, air, or mechanical atomization.



### Dampers

Faber offers industrial dampers for high-temperature air or flue gas: Single & Multi-Blade. Standard sizes are always in stock.



### Control Systems

Faber supplies user-friendly comprehensive strategies for the optimal control of combustion equipment. From basic to custom-engineered state-of-the-art systems.



### Pipe Rack Assemblies

Faber's engineered piping systems are designed to safely and accurately control the pressure and flow of any liquid or gas including conventional and alternative fuels, steam, and air.



### Spare Burner Parts

We support what we build. Faber maintains one of the most extensive inventories in the combustion industry. Thousand of items are ready for immediate shipment.

**Providing Combustion Solutions  
Since 1926**

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