

STORY OF A PARTNERSHIP: CUSTOMIZED BURNER

FOR INDUSTRIAL HOT WATER HEATER



A manufacturer of industrial water heaters faced significant challenges with their existing burners. Delivery times were excessive, and the burners required modifications that led to additional labor costs and delays. Frustrated with the situation and the vendor's unwillingness to provide a customized solution, the manufacturer turned to Faber.

Customized Solution Development

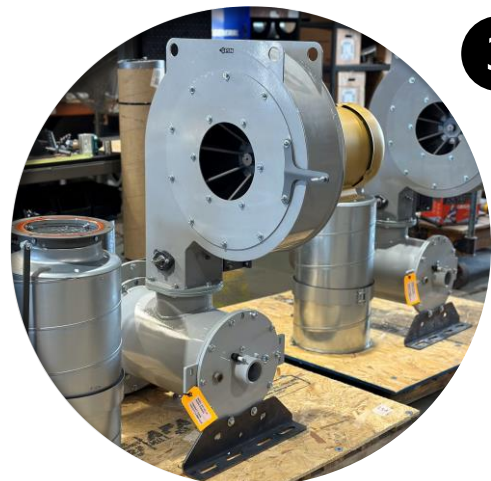
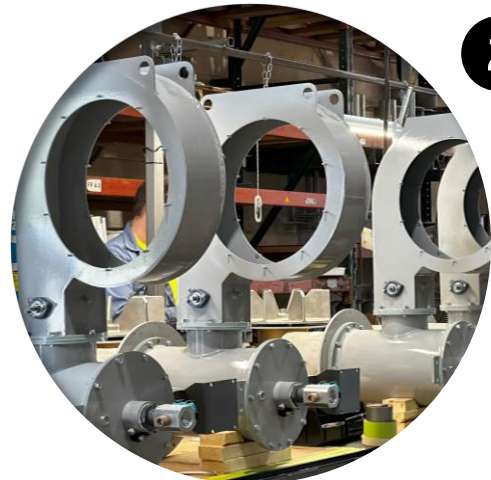
After initial discussions, the manufacturer shipped one of their water heaters to Faber's Lock Haven facility. Faber's R&D team quickly fabricated a suitable test rig and began developing a customized burner solution. In just sixteen weeks, the customer witnessed a successful demonstration at Faber's facility.

Successful Implementation

Within four weeks following the successful demonstration, Faber shipped the heater back to the customer along with two production burners. The manufacturer confirmed that the production burners met all specifications. Today, their product line enjoys a fully customized burner that requires no modifications to their heater, and which Faber was able to provide in weeks rather than months.

Your Customized Combustion Solution Awaits

If you have unique requirements, need rapid delivery, or require a customized approach for your combustion needs, Faber is here to help! With some of the fastest delivery times in the industry and a full-time development team, Faber is ready when you are. Please contact us to get started.





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.



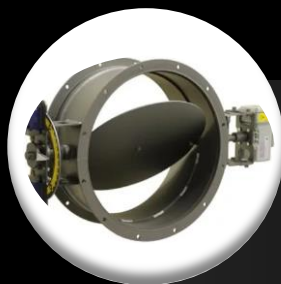
Igniters and Pilots

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**

1000 East Bald Eagle Street, Lock Haven, PA 17745

(570) 748-4009
sales@faberburner.com
info@faberburner.com
faberburner.com
burnerpartsnow.com

