

OXY-FUEL COMBUSTION SOLUTIONS

Turning up the heat with oxygen.



Increased productivity. Lower energy costs. Reduced emissions.

You'll find it with Airgas.

To be competitive today you need to stay ahead of the curve. When your business involves heating or melting, having the expertise to efficiently manage your entire process can mean the difference between surviving or thriving. Airgas engineers have extensive experience in using oxygen for more effective combustion applications. We have a proven track record engineering the right system, with the right process controls and equipment, to meet your most demanding needs.

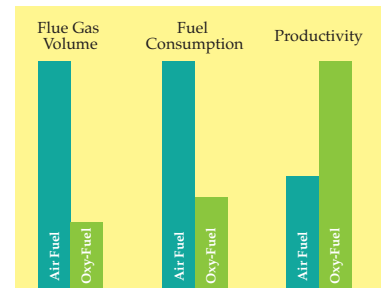
As a leading supplier of gases to the metals and glass industries, our extensive process knowledge will provide you with a total solution that boosts productivity, lowers costs, reduces emissions, improves product quality, and enhances workplace safety.



Just add oxygen...

Oxy-Fuel combustion technology from Airgas can help you:

- > Improve productivity by up to 50%
- > Reduce fuel consumption by up to 60%
- > Reduce flue gas volume and emissions by up to 85%
- > Provide operating and process flexibility
- > Improve product yields



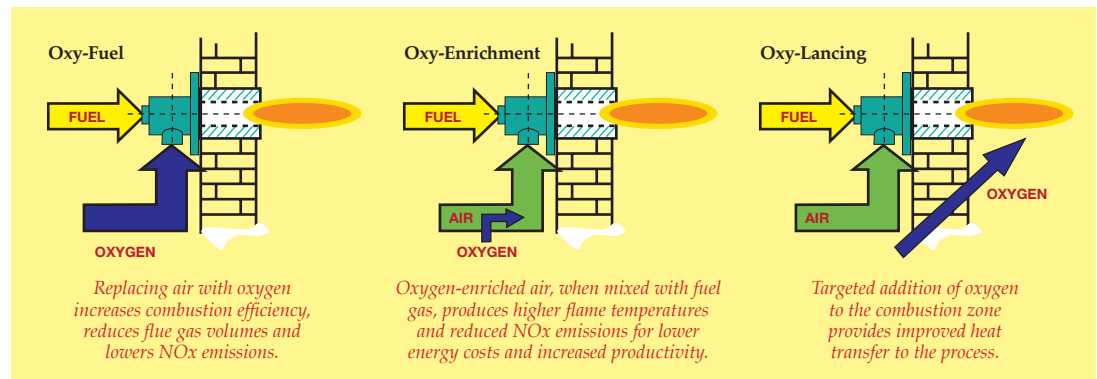
Airgas Oxy-Fuel combustion technology will help reduce flue gas volume and fuel consumption while increasing productivity.

Engineering the complete solution.

Airgas hands-on engineering expertise in combustion technology is second to none. Our capabilities go well beyond analyzing the most effective Oxy-Fuel solution. We work with you in engineering the right solutions to make sure your process is working at peak efficiency. Airgas provides:

- > Turnkey combustion systems, including design/engineering, installation, testing, and commissioning
- > Hardware, including flowtrains, control panels and burners
- > Operational and safety training
- > Process optimization and on-going support

Standard Oxy-Fuel Techniques.



Industries Served

- > Iron
- > Steel
- > Copper/Brass/Bronze
- > Aluminum
- > Glass/Ceramics
- > Mineral Wool

Oxy-Fuel...and much more.

In addition to providing gases and combustion equipment to the metallurgy and glass industries, Airgas is the nation's largest supplier of industrial, medical, and specialty gases, safety equipment and related supplies. With over 1,100 nationwide locations, we're known for providing our customers with personalized, local service for what you need, and when you need it.

**Engineering the Right Solutions for
Oxy-Fuel Combustion**

**For more information,
call TOLL-FREE 1-800-265-1375.
Or, visit www.airgas.com.**

Airgas

You'll find it with us.™