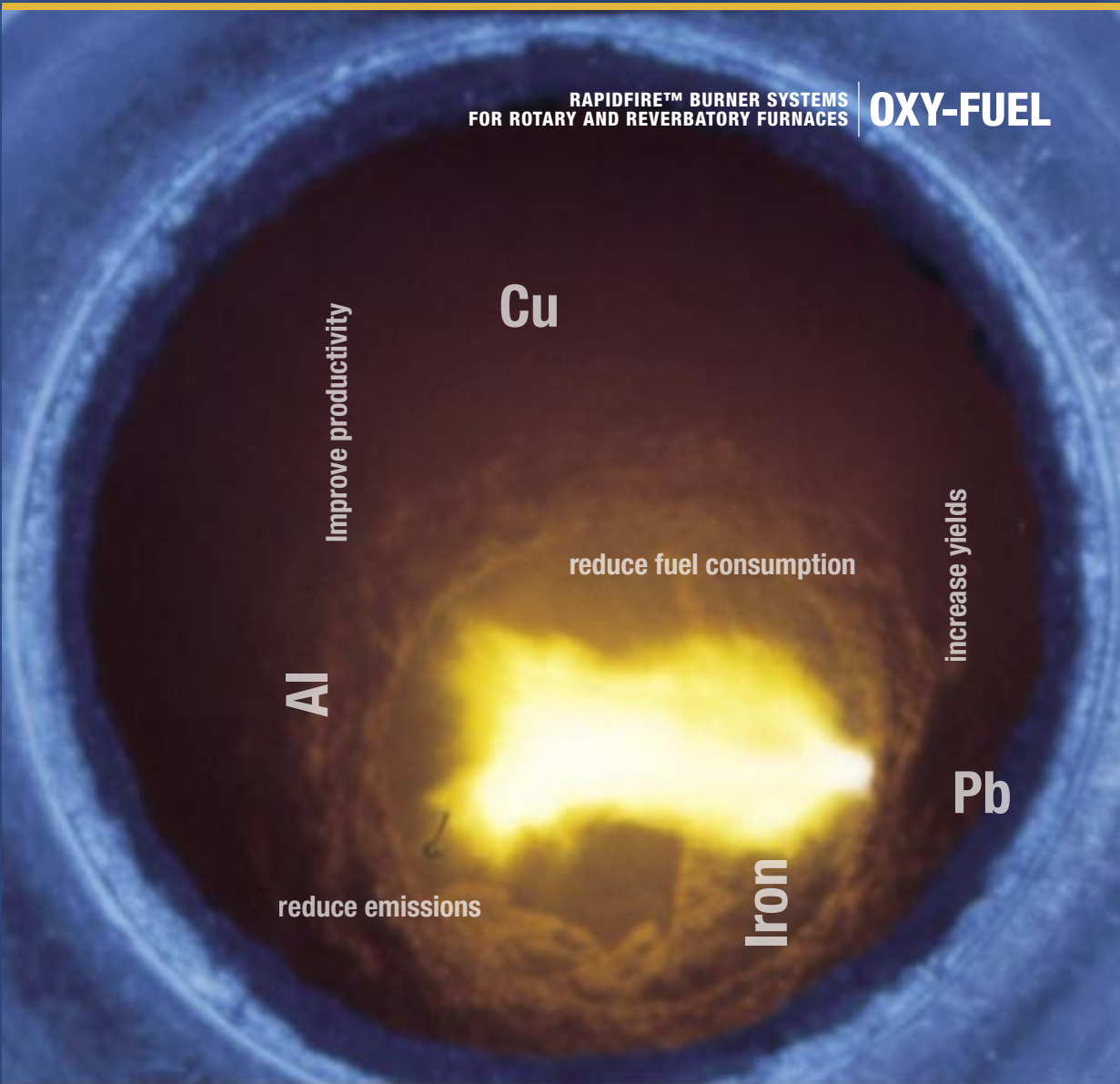


**RAPIDFIRE™ BURNER SYSTEMS
FOR ROTARY AND REVERBATORY FURNACES** | **OXY-FUEL**

Rapidfire™ oxy-fuel burner systems deliver higher productivity and yields compared to conventional air-fuel technologies for all types of rotary and reverbatory furnaces



Rapidfire™ Oxy-fuel Technology

for reverbatory and rotary furnace retrofits

“Our philosophy is to concentrate on producing and selling aluminium and to acquire expertise in other areas. For over ten years, Air Products has provided excellent support, expert process knowledge and advanced oxy-fuel technology. This has enabled us to achieve major productivity and emission goals.”

Mike Dines Managing Director FE MOTTRAM (NON-FERROUS) Ltd.

Gregor Langemeyer and Mike Malley
Rapidfire™ Technology Specialists

Rapidfire™ oxy-fuel technology

Reference Guide

Air Products' solutions and services

Technical and design expertise

Advice and consulting

Process equipment

Fully integrated control equipment

Commissioning

Optimisation

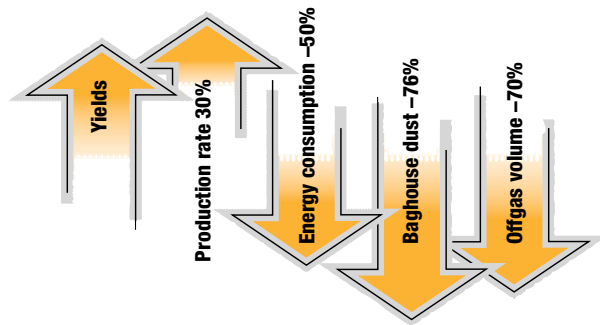
Maintenance contracts

Safety Training

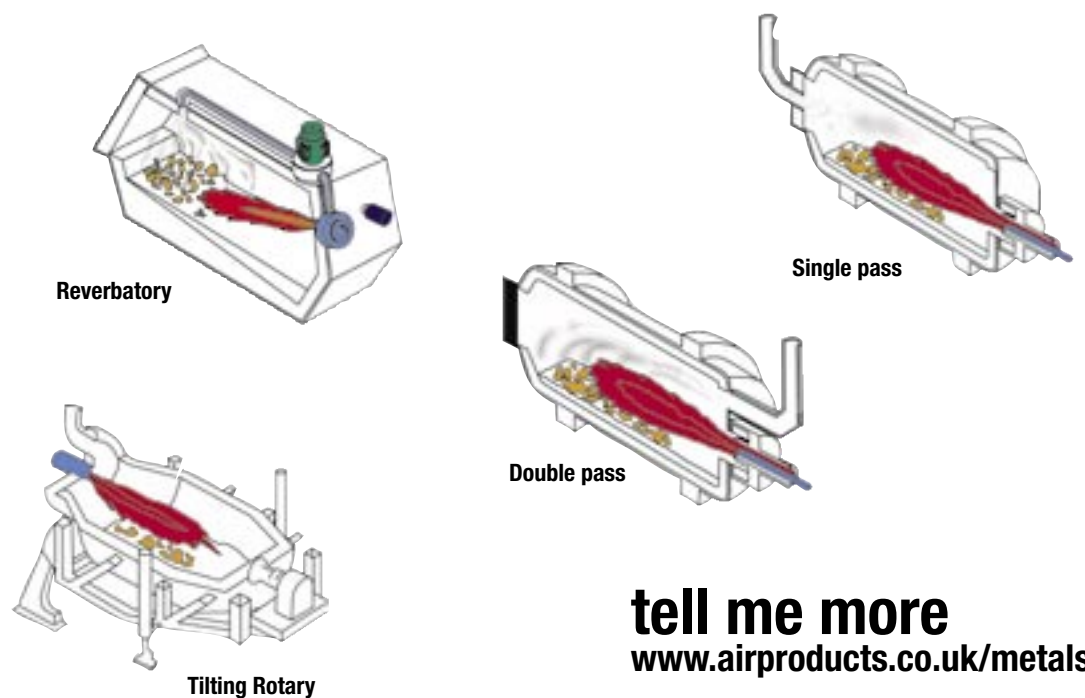
Key Features and Benefits

- Increased melt and production rate due to enhanced flame bath coverage, increasing the heat transfer to the metal surface
- Reduced fuel consumption with the choice of oil, P.F. and gas delivery systems
- Can be retrofitted to existing air-fuel furnaces minimising downtime and conversion costs
- Flexibility of maximising yield whilst minimising waste
- Water cooled and non water-cooled systems available

Typical performance



Suitable for all furnace types including:



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www.airproducts.co.uk/metals