

Metso:Outotec

Pelletizing services

Ferroflame™ burner



Designed by the world's leading pelletizing plant supplier to meet the demands of your pelletizing process.

The Ferroflame burner was designed using the latest techniques including CFD modelling to complement the design and operation of the total system.

Knowledge of the complete system process requirements is key in providing an optimal burner design. The Ferroflame burner has been designed in conjunction with the system designers to ensure the burner design matches the needs of the process.

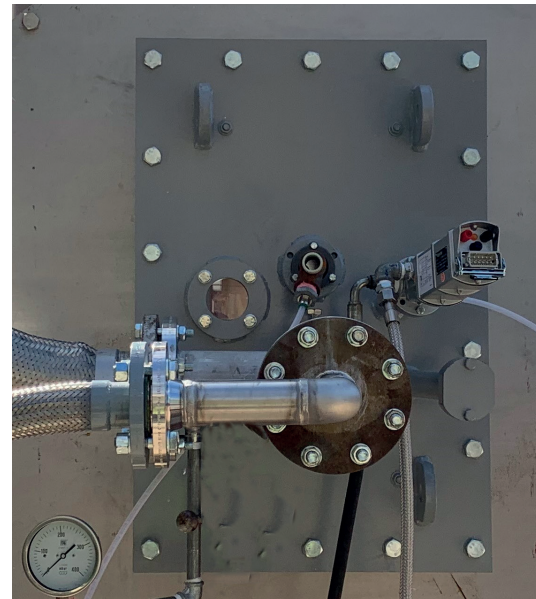
Designed to meet the customer's requirements for reliability and maintainability and simple interchangeability for retrofits, the Ferroflame burner has excellent cold start stability and wide turn down for flexible operation.

The Ferroflame burner is capable of firing a wide range of gaseous and liquid fuels with each burner design optimised to suit the customer application and project specifications.

Features

- Simple robust design with replaceable integrated refractory burner block
- Designed using latest CFD Modelling techniques to match overall system operation
- Suitable for retrofitting to existing furnaces
- Multiple fuel capability including low calorific gases and waste oils
- Reliable cold start up operation
- High turn down to meet operational requirements
- Integrated flame scanners and igniter to match customer standards
- Can be supplied in conjunction with the Burner Management Systems and fuel handling systems to meet latest National and International Standards

[Read more at mogroup.com](http://mogroup.com)



Benefits

- Reliable operation
- Easy to maintain and low maintenance costs
- High turn down and reliable cold start operation
- Designed by process system experts

We aim to be a sustainability leader in our industry. Sustainability at Metso Outotec is founded on our strategy, and code of conduct, as well as on selected, globally acknowledged guidelines and principles. By providing new and better technologies and changing current ways of operating, we help our customers meet their sustainability goals.

Partner for positive change