

Metso

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 modeling to complement the design and operation of the total system.

Knowledge of the complete system process requirements is key in performing an optimal burner design. The FerroFlame burner has been designed in conjunction with the system designers to ensure the burner 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 optimized to suit the customer application and project specifications.

Features

- Simple robust design with replaceable integrated refractory burner block
- Designed using latest CFD modeling techniques to match overall system operation
- Suitable for retrofitting to existing furnaces
- Multiple fuel capability including low calorific gases and waste oils
- Reliable cold startup 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 metso.com](http://metso.com)



Benefits

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

Metso is a frontrunner in providing sustainable technologies, end-to-end solutions and services for the aggregates, minerals processing and metals refining industries globally. By helping our customers increase their productivity, improve their energy and water efficiency and environmental performance with our process and product expertise, we are the partner for positive change.

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• Partner for positive change

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