

Smelting Furnace

Furnace Technologies design and manufacture a range of quality

Smelting Furnaces. Cast, pre-fired ceramic sections make up the internal lining of our smelting furnaces giving them greatly improved functionality when compared to brick linings. The ceramics are shaped to provide the most efficient combustion chamber, higher cold crush strength, increased slag resistance and an easier and shorter rebuild time.

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|---|---------------------------------------|-----------------|----------------------|-----------------|------------|-----------------|--|
| | | Features | | | | | |
| | Construction | 100x100x4mm RHS | | | | | |
| | | 100x200x4mm RHS | | | | | |
| | | 50x50x3mm RHS | | | | | |
| / | | 8, 6, 3mm plate | | | | | |
| ١ | Size | A50 / 100 | 50 / 10 0 | | A150 / 200 | | |
| | Fuel | LPG/Natural Gas | Diesoline | LPG/Natural Gas | Diesoline | LPG/Natural Gas | |
| | Max Rate | 250Mj/hr | 4L/hr | 350Mj/hr | 5L/hr | 450Mj/hr | |
| | Min Rate | 100Mj/hr | 1L/hr | 100Mj/hr | 1L/hr | 100Mj/hr | |

1250°C

650kgs

1350°C

1350°C

Specifications subject to change

Diesoline

6L/hr

1L/hr

1350°C





1250°C

780kgs

JUNTAUT US

Max Temp

Weight

1250°C

580kgs

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Smelting Furnace

A range of accessories are supplied for all sizes of smelting furnaces. Standard and custom designed cascade tables are available, Bullion moulds are available in graphite or cast iron.

CRUCIBLES









SLAG BUCKET

LOADING PLATFORM

BULLION MOULDS





CONTACT US

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