

The A300 Bail Out Furnace is a low cost automatic smelting furnace designed to be used with A200–A300 sized crucibles. A Digital PID Controller monitors the melt temperature via the use of a K Type thermocouple and automatically adjusts the burner's firing rate.

A manual version is also available.



Crucible size	A200 to A300 (crucible stands available to suit)
Power	LPG/Natural Gas, Diesel 240V, 10amp Electrics
External dimensions	1250mm High x 1230mm Dia with burner:
Internal lining	High strength castable lining 120Mpa
Back up insulation	100mm thick
Burner	Integrated 2 stage burner: 180kW.
Temperature Control	Digital PID
Lid	Hydraulic side swing for crucible removal
Flue	Vertical draught central
Gas Supply	LPG gas should be provided at 120kpa to the burner's regulator.
Maximum temperature	1200°C
Document list	Burner instructions Crucible care

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