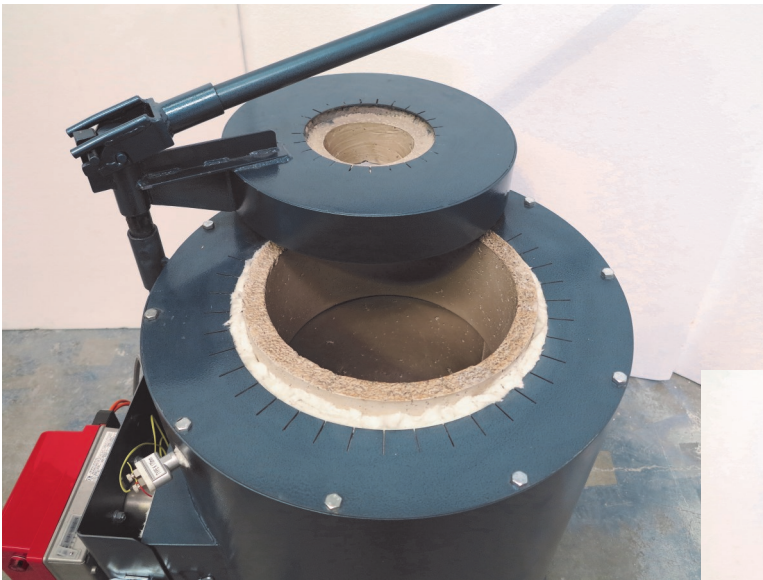


Bail Out Furnace

This furnace is a low cost manual operation. The operator monitors the melt temperature via the use of a hand held probe with dip thermocouple and adjusts the burner's firing rate.



Crucible size	A20 to A50
Power	250mj/hr LPG
External dimensions	780 mm High x 540mm Dia. Plus the burner.
Internal lining	High strength castable lining 120Mpa
Back up insulation	100mm thick
Burner	LPG long Pattern aspirator with pilot flame and S.I.T flame safety.
Temperature Control	None provide.
Lid	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	1200c
Document list	Burner instructions. Crucible care.