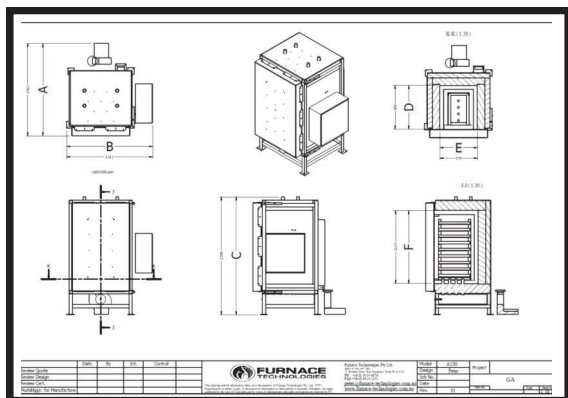


Calcine Ovens

Construction	Mild steel frame and stand built as one with lifting lugs
Casing	1.2 mm Zincalume / Optional Stainless Steel
Electrical	3 phase and neutral, 50 amps per phase, Supplied with 4 Meters lead and 5 pin plug
Insulation:	200mm
Elements	Kanthal A1 1300°C / 1000°C Operating Temperature
External Finish	Heat resistant hammer finish paint.
Door	Left hand hinged unless otherwise requested
Thermocouple	Type K.
Controller	Custom, Customer to advise requirements

Furnace technologies supply a range of Standard or custom designed and built **Calcine Ovens** for drying and processing precious metals before the smelting process.

Our Calicine Ovens have excellent temperature uniformity with high air flows for rapid calcination. A wide variety sizes and options are available and tray sizes can be made to suit your process. Power usage can be customised to suit moisture content.



Calcine Ovens

model	Internal W mm	Internal D mm	Internal H mm	Tray Size max	qty trays*	Kw **	Temp°C
CAL50-30-50-SI	450	650	1000	350 x 550	8	7 to 18	1000
CAL50505-6	660	660	720	550 x 550	6	7 to 21	1000
CAL555-12	680	680	1150	550 x 550	12	11 to 52	1000
CAL60605-6	800	700	800	700 x 700	6	11 to 52	1000
CAL60605-6-CZ	800	800	1000	700 x 700	6	11 to 52	1000
CAL60605-8-CZ	800	800	1250	700 x 700	8	11 to 52	1000
CAL60605-9	800	800	1300	700 x 700	9	11 to 52	1000
CAL60607-12	720	740	1350	600 x 650	10	11 to 52	1000
CAL800-9-W	900	900	1300	800 x 800	8	11 to 52	1000
CAL800-9-W-6	900	900	1300	800 x 800	6	11 to 52	1000
CAL80805-6	930	940	745	850 x 850	6	11 to 52	1000
CAL80805-6-4	930	940	745	850 x 850	4	11 to 52	1000
CAL80805-6A	930	940	745	850 x 850	6	11 to 52	1000
CAL80805-6-W	900	900	1000	800 x 800	6	11 to 52	1000
CAL80805-8	900	900	1300	800x 800	8	11 to 52	1000
CAL80805-9	900	900	1300	800 x 800	9	11 to 52	1000
CAL650-24T	1520	790	1800	600 x 600	24	32 to 75	1000

* Quantity of trays depends on the depth of each tray. Trays can be customised to suit.

** Note power requirements and Kw rating for each oven will depend on moisture content of specified ore.

