

Borel

Standard Furnaces & Ovens

Switzerland



FIXED CRUCIBLE MELTING FURNACE 1200 °C CR 1200

Definition: Fixed crucible furnace for melting or holding the melted state of non-ferrous metals.

Construction: Access to crucible from top, manual cover closing.

Insulation: Multilayer insulation. Interior in ceramic fibre and refractory bricks.

Heating: Electrical coil resistors all around the crucible. Resistors mounted on ceramic tubes.

Electricity: 3 x 400 VAC, 50 Hz. Independent electric control box to mount on a wall.

Regulation: Thermocouple outside of crucible. Axron Swiss PID temperature controller.

Documentation: CE marking and operating instructions in English.



Photos for illustration purposes only



MODEL	ITEM CODE	Int. Vol. (L)	Acceptable mass (kg)	Crucible Dim. (Ø x h) (mm)	Ext. Dim. (WxHxD) (mm)	Power (kW)	Weight (kg)
CR 1200-65	G202062	9	80	Ø254 x 400	890 x 1300 x 1030	14	490
CR 1200-150	G14871	23	200	Ø397 x 394	1020 x 1330 x 1190	21	540
CR 1200-300	G14875	46	400	Ø527 x 451	1160 x 1400 x 1340	27	590
CR 1200-650	G14877	80	700	Ø527 x 710	1160 x 1660 x 1340	50	680
CR 1200-1000	G14881	127	1100	Ø720 x 600	1360 x 1600 x 1570	60	920
CR 1200-1150	G14855	145	1300	Ø720 x 670	1360 x 1680 x 1570	66	950
CR 1200-1600	G14888	167	1500	Ø720 x 885	1360 x 1880 x 1570	74	1130
CR 1200-2000	G14890	222	2000	Ø720 x 975	1360 x 1970 x 1570	84	1260

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