

FURNACE



SX2-TZ/TBZ Series

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Product Feature

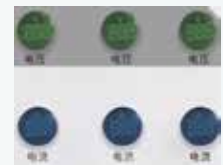
- Adopting the PMMA II operating system with fixed value operation and timed operation functions: ①;
- Adopting a ceramic fiber furnace with light weight, fast heating, low energy consumption, and good insulation;
- Equipped with a detachable cover plate at 1300 degrees for easy replacement and maintenance;
- Optional ordinary program controller or intelligent LCD touch screen controller. The 380V furnace adopts a splicing structure for easy future maintenance.;
- Note: ① 1300 degrees resistance furnace can only be set for fixed value operation, and the timer function needs to be equipped with a controller.



Silicon Carbon Rod
Split Furnace



Ni-chromium Wire
Integrated Furnace



Dashboard

Model	SX2-2.5-10TZ	SX2-4-10TZ	SX2-4-10TBZ	SX2-8-10TZ	SX2-8-10TBZ	SX2-12-10TZ	SX2-16-10TZ
Volume [L]	2	7.2	12	16	36	30	80
Nominal Temp. Range [°C]	RT+30~1000	RT+30~1000	RT+30~1000	RT+30~1000	RT+30~1000	RT+30~1000	RT+30~1000
Maximum Operating Temp. [°C]	900	900	900	900	900	900	900
Heating Rate [°C/min]	20~30	20~30	20~30	20~30	20~30	20~30	20~30
Temp. Fluctuation [°C]	±2	±2	±2	±2	±2	±2	±2
Power [kW]	2.5	4	4	8	8	12	16
Power Supply [V]	220	220	220	380	380	380	380
Internal Dimensions W×D×H [mm]	120×200×80	200×300×120	200×300×200	250×400×160	300×400×300	500×300×200	400×500×400
Housing Dimensions W×D×H [mm]	560×670×845	640×770×905	670×770×965	690×885×945	740×890×1075	760×985×985	860×990×1185
Net Weight [kg]	50	68	78	92	110	107	138
Gross Weight [kg]	61	86	96	110	132	130	179
Package Size [mm]	570*690*820	650*780*900	680*810*930	700*900*930	750*930*1050	780*995*965	870*1020*1170

Model	SX2-2.5-12TZ	SX2-4-12TZ	SX2-4-12TBZ	SX2-10-12TZ	SX2-10-12TBZ	SX2-12-12TZ	SX2-16-12TZ	SX2-4-13TZ	SX2-6-13TZ	SX2-8-13TZ
Volume [L]	2	7.2	12	16	36	30	80	3.8	6.8	18
Nominal Temp. Range [°C]	RT+30~1200	RT+30~1200	RT+30~1200	RT+30~1200	RT+30~1200	RT+30~1200	RT+30~1200	RT+30~1300	RT+30~1300	RT+30~1300
Maximum Operating Temp. [°C]	1100	1100	1100	1100	1100	1100	1100	1200	1200	1200
Heating Rate [°C/min]	20~30	20~30	20~30	20~30	20~30	20~30	20~30	30~50	30~50	30~50
Temp. Fluctuation [°C]	±2	±2	±2	±2	±2	±2	±2	±2	±2	±2
Power [kW]	2.5	4	4	10	10	12	16	4	6	8
Power Supply [V]	220	220	220	380	380	380	380	220	380	380
Internal Dimensions W×D×H [mm]	120×200×80	200×300×120	200×300×200	250×400×160	300×400×300	300×500×200	400×500×400	150×250×100	150×300×150	400×250×180
Housing Dimensions W×D×H [mm]	560×670×845	640×770×905	670×770×965	690×885×945	740×890×1075	760×985×985	860×990×1185	575×785×830	575×785×830	800×930×1065
Net Weight [kg]	50	68	78	92	110	107	138	71	71	128
Gross Weight [kg]	61	86	96	110	132	130	179	91	91	161
Package Size [mm]	570*690*820	650*780*900	680*810*930	700*900*930	750*930*1050	780*995*965	870*1020*1170	630*800*870	630*800*870	800*930*1060