



Sintering furnaces for everyone – small or large, it is your choice!

	ZENOTEC FIRE P1	ZENOTEC FIRE
Suitable Materials	ZENOTEC Zr <sub>Crown+</sub> ZENOTEC Zr <sub>Bridge</sub> ZENOTEC Zr <sub>Bridge</sub> translucent ZENOTEC Al <sub>Crown</sub>	ZENOTEC Zr <sub>Crown+</sub> ZENOTEC Zr <sub>Bridge</sub> ZENOTEC Zr <sub>Bridge</sub> translucent ZENOTEC Al <sub>Crown</sub>
Max. units	30	120
Surface of support plate [mm]	70 x 100	Diameter: 140
Control accuracy	< ±1 °C	< ±1 °C
Tmax [°C/°F]	1600 / 2912	1600 / 2912
Fast sintering	yes, total 3h	yes, total 5h 35min
Heating elements	Molybdenum disilicide, three side mounted	Molybdenum disilicide, four side mounted
Control Panel	Touchscreen, monochromatic	Touchscreen, multichromatic
Programm places	6	6
PC connexion	LAN	LAN, USB
Software	included	included
Charge	Drawer	Lift, motorised
Max. power supply [kW]	1,2	2,2
Emergency power supply	-	yes
Dimensions (wxhxd) [mm]	450 x 656 x 390	730 x 810 x 600
Weight [kg/pound]	40 / ~88	90/~198