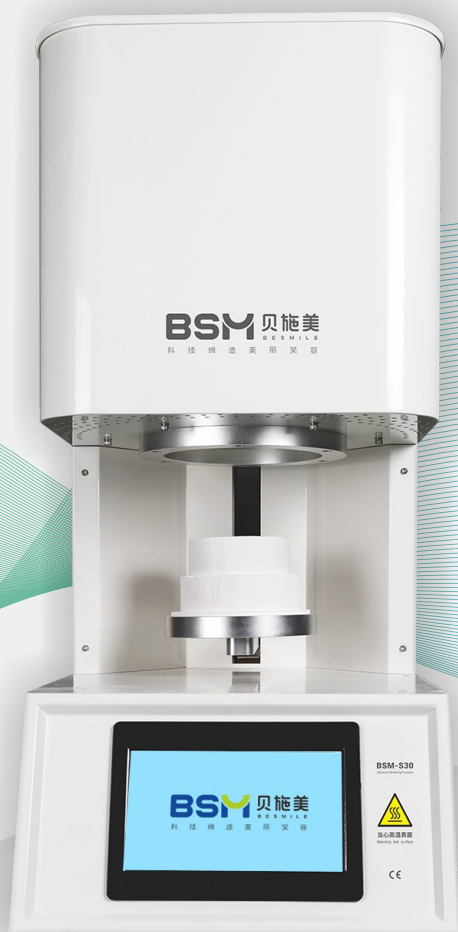


Zirconia Sintering Furnace

BSM-S30

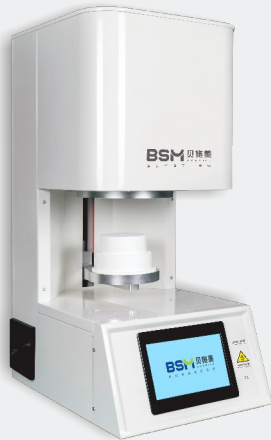


 **Large Capacity**

 **Pollution-free**



Sintering Furnace - BSM-S30



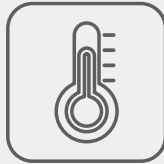
- Maximum units per time ≥ 80
- More than 100 sintering curves stored
- High-purity silicon molybdenum rod
- High-performance insulation materials
- High-performance motors, steady operation
- True color touch screen
- Heating elements are U shape placed
- PID Intelligent temperature control



large capacity



pollution free



precise temp control



easy to use



low noise

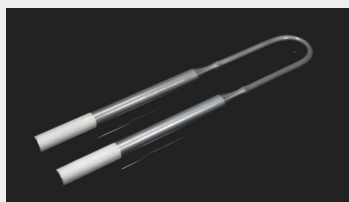
[Technical Data]

Dimension(W.D.H)	400*590*870mm
Sintering Space	$\phi 110*90$ mm
Number of heating elements	4
Heating Element	High-purity silicon molybdenum rod
Power Supply	220V/50Hz
Working Temperature	$\leq 1600^{\circ}\text{C}$
Shortest Sintering Time	3.5h(Cooling time included)
Operation	7" Touch Screen
Weight	85kg
Sensor	High Precision type B thermocouple
Temperature control accuracy	$\pm 3^{\circ}\text{C}$
Heating rate	$\leq 10^{\circ}\text{C}/\text{min}$
Rated Power	3kW
Heating Type	Standard

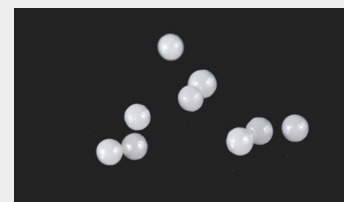
Parts



Sintering Tray



Silicon Molybdenum Heating Element



Pure Zirconium Beads