

### Fast Sintering Parameters (1-3 Units)

Step	Initial temperature(°C)	Final temperature(°C)	Time(min)	Heating rate(°C/min)
1	50	1020	40	24
2	1020	1020	10	Holding
3	1020	1530	20	25
4	1530	1530	90	Holding
5	1530	800	20	-36
6	800	Natural cooling		

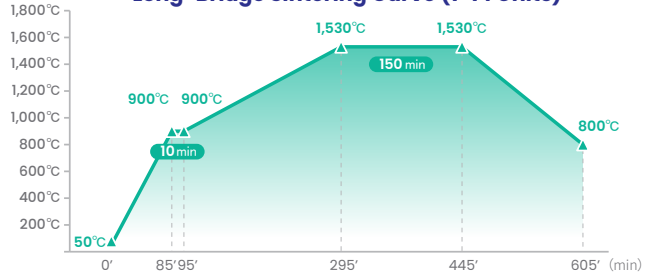
\*It's recommended to use BSM sintering furnaces in Standard mode.

**BSM** | **Aconia**<sup>®</sup>



**3D Aconia Master**  
Sintering Curve

### Long-Bridge Sintering Curve (1-14 Units)

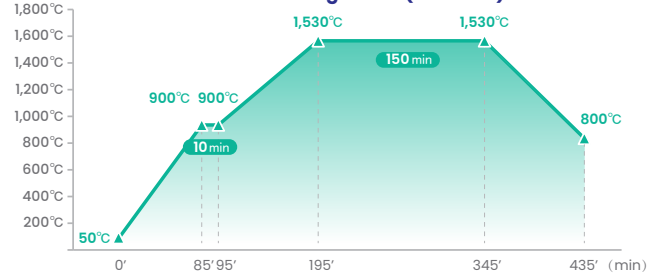


### Long-Bridge Sintering Parameters (1-14 Units)

Step	Initial temperature(°C)	Final temperature(°C)	Time(min)	Heating rate(°C/min)
1	50	900	85	10
2	900	900	10	Holding
3	900	1530	200	3
4	1530	1530	150	Holding
5	1530	800	160	-5
6	800	Natural cooling		

\*It's recommended to use BSM sintering furnaces in Standard mode.

### Standard Sintering Curve (1-5 Units)



### Standard Sintering Parameters (1-5 Units)

Step	Initial temperature(°C)	Final temperature(°C)	Time(min)	Heating rate(°C/min)
1	50	900	85	10
2	900	900	10	Holding
3	900	1530	100	6
4	1530	1530	150	Holding
5	1530	800	90	-8
6	800	Natural cooling		

\*It's recommended to use BSM sintering furnaces in Standard mode.