

Basic Specifications of 1000 Series (Small Size Units)

Models	SPS-1020	SPS-1030	SPS-1050	SPS-1080
Max. Sintering Pressure (kN/Short Ton)	100/10			
Max. Sintering Temperature (°C)	See Notes below			
Sintering Chamber Inner Diameter (mm)	450			
Sintering Stroke (mm)	150 (open height 250)			
Max. Mold Diameter (mm)	300			
Max. Pulse Current Output (A)	2,000	3,000	5,000	8,000
Machine Dimensions (W x D x H) (mm)	1,350 × 1,615 × 1,800			
Machine Weight (Kg)	2,200			

Notes:

Standard temperature is 1,300°C. As option 1,700°C and 2,700°C chambers are also available.