

S-150 Industrial SPS Sintering System

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S-150 industrial platform for 150 mm samples and production-scale process review.

Use these published values for initial comparison. Final work zone, simultaneous temperature-pressure capability, atmosphere, utilities and acceptance limits are confirmed in the project specification.

Model specifications

Parameter	Published value
NO	S-150
Sample Diameter (mm)	Φ150
Head stroke (mm)	100
Pressure(kN)	1000
Vacuum(Pa)	1
Max. heating power [kW]	300
Voltage (V)	10
Current (A)	30000
Operating Temperature(°C)	2200

Technical specification

Catalogue row	Published values
1	NO: S-150 Sample Diameter (mm): Φ150 Head stroke (mm): 100 Pressure(kN): 1000 Vacuum(Pa): 1 Max. heating power [kW]: 300 Voltage (V): 10 Current (A): 30000 Operating Temperature(°C): 2200

Catalogue row	Published values
2	NO: S-200 Sample Diameter (mm): $\Phi 200$ Head stroke (mm): 200 Pressure(kN): 2000 Vacuum(Pa): 1 Max. heating power [kW]: 400 Voltage (V): 10 Current (A): 40000 Operating Temperature($^{\circ}\text{C}$): 2200
3	NO: S-300 Sample Diameter (mm): $\Phi 300$ Head stroke (mm): 200 Pressure(kN): 3000 Vacuum(Pa): 1 Max. heating power [kW]: 450 Voltage (V): 10 Current (A): 50000 Operating Temperature($^{\circ}\text{C}$): 2200
4	NO: S-400 Sample Diameter (mm): $\Phi 400$ Head stroke (mm): 200 Pressure(kN): 4000 Vacuum(Pa): 1 Max. heating power [kW]: 600 Voltage (V): 10 Current (A): 60000 Operating Temperature($^{\circ}\text{C}$): 2200

Prepare a technical review

Send your material, desired result, sample/workpiece size, temperature, atmosphere, load or pressure, throughput, destination country and required standards.

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<https://www.haoyuefurnace.com/products/sps-sintering-system>

Catalogue provenance: <https://www.haoyuefurnace.com/SPS-System/110.html>