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Product name	Specifications	model	Manufacturer
Vacuum atmosphere D280-3000MM		GWL-1200SSR	www.gwdl.com

technical indicators

1. Dimensions:

2. Maximum temperature design:	1200℃
3. Working temperature:	100℃-1150℃
4. Heating furnace tube size	φ280×φ264×5300mm
Heating zone length:	φ280×φ264×3000mm
5. Heating zone length:	3000mm
6. Heating element:	silicon rod (1600 type sic)
7. Temperature control method:	Intelligent temperature control instrument fully automatic control, PID automatic adjustment Power adjustment for SCR
8. The surface temperature of the kiln body	≤50℃
9. Temperature group number:	3 groups
10. Temperature Accuracy	±1℃
11. Furnace speed:	0-15 revolutions/minute, continuously variable frequency adjustable
12.	0-10° adjustable
13. Productivity:	20-40L/h (reference) (15% load, high temperature 2h)
14. Equipment design power:	60kw rate 10-20 1/min Power size according to automatic adjustment
15. Power supply	380V/50Hz/3P+N
16. Cooling method	water
17. vacuum degree	-0.098MPa
18. Resistance	0.1MPa
19	Chlorine, nitrogen gas, argon gas, hydrogen gas, etc
20. Vacuum pump	Water circulation vacuum pump
21. The material of the tube	304 stainless steel
22. The size of heating pipe is	φ280×φ260×5300mm

Cooling stage 1000mm.

23 Heating 3 independent Heating power is 20kw respectively 60kw Normal working power 30%-50%.

24 The heating element adopts 1600 type silicon carbon rod.

25 The feed device adopts the electromagnetic feeding machine method, the feed all adopts the high-purity glass.

26 the upper part is connected to the 4 50L

27, material 316L stainless steel, can be Sealed.

28 for

Hydrogen gas or other reactive gas is suitable for sintering process.

29 0.5/5

Adjustable.

30 Vacuum pump adopts water jet vacuum pump machine group, PLC program control, can be realized in the inner atmosphere of the tube