

## 1200 °C Turning Type Vacuum Tube Furnace



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- Brand:TOB NEW ENERGY
- Item No.:TOB-DSP-1200°C-PECVDS
- Order(Moq):1set
- Payment:L/C,T/T,Western Union,  
Paypal
- Product Origin:China
- Shipping Port:XIAMEN
- Lead Time:7days

## Product Detail

### 1200 °C Turning type vacuum tube furnace

## SPECIFICATIONS

Model	TOB-DSP-1200°C-PECVDS Turning type vacuum tube furnace
Power	3.5KW
Furnace tube size(mm)	Dia 60(OD) X1200mm
Dimension	1300X420X1200
Power supply voltage	220V
Phase number	Single-phase
Temperature control mode	<p>Yudian temperature control</p> <p>30 sections can only use PID temperature regulation.</p> <p>FP93 temperature control (from Japan)</p> <p>(Replace imported instruments, for an additional fee)</p> <p>1,40 section program temperature control can be divided into 4,2,1 group program,</p> <p>if the program is divided into four groups, each program segment 10,</p> <p>2,6 group PID control, low, medium and high temperature can each with a set of PID,</p> <p>such that each segment is capable of controlling the temperature is very accurate.</p>
Trigger	Phase-shift trigger
SCR	106 / 16E Germany Simon Kang
Max temperature	1200 °C
Rated temperature	1100 °C
Heating rate	≤30 °C/ Min (Available upon request modification)
Control accuracy	+/- 1 °C
Recommended heating rate	≤15 °C/ Min
Heating length	400mm

Thermocouple Type	K type	
Certification	CE	
Surrounding surface temperature	≤45°C	
Turn the motor power	40W	
Electric putter power	40W	
Furnace can be tilted angle	-10 ~30 degrees	
Tube rotation rate	Continuously variable motor speed can be adjustable in 1-25 rev / min	
Plasma RF Power	Power output range	0-500W
	Maximum reflected power	10W
	Signal frequency	13.56MHZ ± 0.005%
	Noise	<30 dB
	Air cooling	cooling method
	Input Power	208-240V 50 / 60HZ
GX supply system main parameters	Standard range	Proton flow controller 5,10,20,30,50,100,200,300,500SCCM,  1,2,3,5,10SLM  (you can choose any scale)
	Accuracy	± 1.5%
	Pressure drop	<0.01MPa
	Repeatability	± 0.2% F.S
	Max Operating pressure	3MP
VS-0.1 exhaust system	power supply	220V / 380V 380W
	Pumping rate	2L / S
	Resistance vacuum gauge	ZDR-I

	Vacuum measurement range	0.1-10 <sup>5</sup> Pa
	Vacuum pump	VRD-8
	Corrugated pipe	KF25X1000mm
	Vacuum system	10 <sup>-1</sup> Pa

Furnace material: Polycrystalline alumina fibers (Alumina content of more than 95%) imported from Japan

Heating element: Swedish import resistance wire Kanthal A1

