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S P SHARON PROJECTS LTD

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Experimental Hydrogen Reduction Furnace



product introduction :

The intelligent experimental hydrogen reduction furnace is a fully functional, safe and reliable experimental equipment. It is suitable for metal heat treatment, rare earth preparation, electronic lighting, crystal annealing, special alloy, magnetic material, precision casting and other industries under reduced atmosphere, for vacuum sintering, atmosphere protection sintering and reduction sintering, CVD experiment, material composition measurement, etc. Toxic, harmful, flammable gas has perfect protection measures!

automatic switch inlet type and flow
tube under protective atmosphere pressure automatic adjustment vacuum sintering
under vacuum automatic adjustment
manual/automatic mode, can adjust the Settings of various process parameter
automatic cleaning pipe features
exhaust gas autoignition, dual protection
overpressure automatic protection and alarm functions
perfect security, allows you to test production 1200 degrees can realize the rapid
cooling of sample table;



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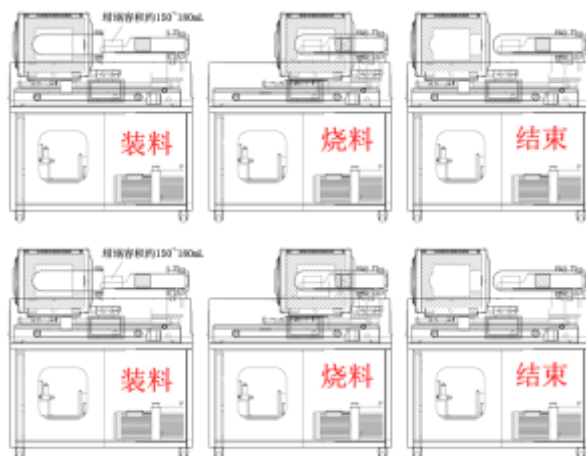
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Configuration details

Model	The highest temperature	Temperature zone length	All warm space	The control system	Process menu editing	Vacuum system	Vacuum pressure measurement
NBD-CMT1200-100IT150D2Z	1200°C	200mm	Φ80*120mm	NBD-101 Intelligent system	Fool operation with graphical interface	4C vacuum pump + solenoid valve	Pirani digital display vacuum gauge with 485 communication
Gas supply system	The ignition system		Realize the function		Process control mode	Power (KW)	
Two mass flow controllers 485 communication	Two – way automatic ignition		Manual/automatic switching		Intelligent fuzzy full closed-loop PID control	4	

* More models, welcome to inquire





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