



**Shenzhen Naimeite Industrial Equipment Co., Ltd.**  
**National Certified high-tech enterprise ISO9001/ISO14001**  
**Head Office:** 2nd Floor, Building 2, Tangxi Second Industrial Zone, No. 118, Xijing Road, Gushu, Xixiang, Baoan District, Shenzhen  
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附件一 烘箱技术参数 Parameter

项目 Project	名称 Name	内容 Content	备注 Remarks
产品名称 Product Name		标准烘箱 Standard Oven	
型号 Type		NMT-1001	
主要技术参数 Main Parameter	内胆尺寸 Inner chamber	W600*D500*H800mm	
	外形尺寸（约） Outer dimension	W1000*D630mm*H1600	
	温度范围 Temperature range	室温~+300℃可调 Room temperature to 300℃ adjustable	
	温度波动度 Precision of instrument	≤±1℃	
	炉内温差 Temperature difference in chamber	≤±3℃(恒温状态) ≤±3℃(constant temperature)	
	升温速率 Speed of temperature up	≤8℃/min	
	外壳温度 Out shell temperature	温度不超过环境+15℃，门周边除外。 The temperature does not exceed ambient +15℃, except around the door.	
	循环风方式 Air recycles	Depends on the parts heated in the oven	
	电源 Power Source	单项交流，AC230V Single phase, AC230V, 60Hz	
	总功率 Power	Around 50KW	
箱体结构	外壳材料 Out shell material	采用 1.5mm 厚冷板折弯焊接制作 Made of 1.5mm thick Cold plate, bending and welding	



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表面处理 Surface treatment	<ol style="list-style-type: none"> <li>1. 表面打磨、抛光、磷化（可以增加金属的耐蚀性，油漆的附着力）处理</li> <li>2. 高温喷塑（大波纹型），可防止生锈，耐腐蚀。</li> <li>3. 颜色为“电脑灰”。</li> </ol> <ol style="list-style-type: none"> <li>1. Surface grinding, polishing, phosphating (can increase the corrosion resistance of metal, the adhesion of paint) treatment</li> <li>2. High-temperature plastic spraying (big corrugated type), which can prevent rust and corrosion.</li> <li>3. The color is "computer gray" or customized.</li> </ol>	
内胆材料 Chamber material	采用 3 mm 厚 SUS316 不锈钢板制作 Made of 3.0mm thick SUS316 stainless steel plate	
箱体骨架 Oven support	50*50*3mm 角铁制造，保持箱体内外各个面的承载强度，并保留热胀冷缩系数，可防止箱体变形。 It is made of 50*50*3mm angle steel, which maintains the bearing strength of each surface inside and outside the box, and retains the coefficient of thermal expansion and contraction, which can prevent the box from deforming.	
保温材料 Insulation material	采用 100K 陶瓷棉，具有不可燃烧，隔热性强等特点，厚度为 250mm It adopts 100K thickened ceramic wool, which is incombustible and has the characteristics of strong heat insulation. The thickness is 250mm.	
密封材料 Seal material	密封条采用耐高温硅胶条制作，耐高温不变形，门框四周与门边内胆之间严实密封，防止漏热 The sealing strip is made of silicate strip, which can withstand high temperature without deformation.	
脚轮脚杯 Caster and cup	<ol style="list-style-type: none"> <li>1. 底部装有可调节脚杯，方便调节箱体高度及水平度</li> <li>2. 底部装有转向脚轮，方便移动设备</li> </ol> <ol style="list-style-type: none"> <li>1. The bottom is equipped with an adjustable foot cup, which is convenient to adjust the height and level of the box</li> <li>2. The bottom is equipped with steering casters, which is convenient for moving the equipment</li> </ol>	



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	开门 One side open door	1. 烘箱前侧为单开门 2. 左、右侧安装镀铬加强型合页 2 件，可防止门下垂，中间安装镀铬防爆型方钢锁 1 件，预紧力强，操作方便 1. The front side of the oven is one side open door 2. 2chrome-plated reinforced hinges are installed on the left and right sides to prevent the door from sagging, and 1 chrome-plated explosion-proof square steel lock is installed in the middle, with strong pre-tightening force and easy operation	
	换气装置 Air exchange	1、箱体上面设有进气口配调节阀门、排气口配二次换气风机 2、可调节空气流量，使炉内温度更加均匀 3. 出风口配压力检测传感器 1. There is an air inlet with a regulating valve on the top of the box, and an air outlet with a secondary ventilation fan 2. The air flow can be adjusted to make the temperature in the oven more uniform 3. Equipped with pressure meter in exhausting outlet.	
控制系统 Control system	运风马达 Recirculation	顶部装 1.5KW 运风马达 1 台，配变频器 The top is equipped with 1 sets of 1.5kw air recirculation motors, with converter	
	运风风轮 Fan Blade	配 9 寸不锈钢大叶片式 With 9 inch stainless steel large blade to recirculate the hot air	
	加热管 Heating pipe	采用 SUS304 U 型不锈钢发热管，带散热片，可是发热管温度均匀散发 U-shaped stainless steel 304 heating tube with heat sink is adopted, so the temperature of the heating tube can be evenly distributed	
	空气加热方式 Hot Air Convection	由烤箱进气口进风至加热管风槽内，空气经加热后在烤箱内部做循环运风，废气从排气口排出 The air is taken in from the air inlet of the oven to the air slot of the heating pipe, and the air is circulated inside the oven after being heated, and the exhaust gas is discharged from the exhaust port	



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控制系统 Control system	采用 Delta 温控器, PV 与 SV 双 LED 显示功能 Siemens Smart 200 PLC and 7' HMI 自带 P.I.D 自整定模块演算输出, 控制精准 Adopt Delta thermostat, PV and SV dual LED display function Siemens Smart 200 PLC and 7' HMI Comes with P.I.D self-tuning module calculation output, precise control	
自动恒温 Automatic constant temperature	温控器可根据用户设定的温度值, 采用 PID 自动计算输出功率的大小, 越接近温度设定值时, 输出功率越小, 以达到恒温控制的目的, 并可节能省电 The temperature controller can automatically calculate the output power according to the temperature value set by the user using PID. The closer it is to the temperature setting value, the smaller the output power is, so as to achieve the purpose of constant temperature control and save energy.	
超温保护温控器 Over temperature controller	当温度超过超温保护温控器设定值时, 自动切断加热电源 When the temperature exceeds the set value of the over-temperature protection thermostat, the heating power is automatically cut off	
时间控制 Timer setting	LED 数显控制器, 可设置最大时间为 99 小时, 单位可以任意切换为小时、分钟、秒 LED digital controller, the maximum time can be set to 99 hours, and the unit can be arbitrarily switched to hours, minutes, seconds	
加热管控制 Heating pipe control	采用 SSR 控制每组发热管 Adopt SSR power adjuster to control each group of heating tubes	
温度传感器 Thermal sensor	标准采用 K 型热电偶 Standard K-type thermocouple	
其它 Other	控制电器均采用施耐德 Control electrical appliances are Schneider	



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功能及安全 Function and safety	定时功能 Timing function	定时分为 2 档（手动/自动）：选择手动时为立即开始计时；选择自动时为温度必须达到设定温度值时才开始计时；时间到达后有声光报警并自动停机 Timing is divided into 2 grades (manual/automatic): when manual is selected, the timing starts immediately; when automatic is selected, the timing starts when the temperature must reach the set temperature value; after the time is reached, there will be an audible and visual alarm and automatic shutdown	
	声光报警 Audible alarm	配带蜂鸣器的报警灯。 Equipped with warning light with buzzer.	
	接地保护 Grounding cable	结构件安全接地保护。 Structural safety grounding protection.	
	漏电保护 Leakage Protection	装有漏电保护开关 Equipped with leakage protection switch	
	电源缺相、相序保护 Power phase loss, phase sequence protection	配有相序保护器：防止重接电源时马达反项、没有强风，电源项缺相而烧坏马达 Equipped with a phase sequence protector: to prevent the motor from being reversed when the power is reconnected, there is no strong wind, and the motor is burned out due to the lack of phase of the power supply.	
	超温报警 Over temperature alarm	当实际检测温度超过超温保护温控器设定值时，自动切断加热电源，启动声光报警器，起到双重保护功能 When the actual detected temperature exceeds the set value of the over-temperature protection thermostat, the heating power will be automatically cut off, and the sound and light alarm will be activated to play a double protection function.	
环境条件 Environment	噪声 Noisy	距离烘箱外壳 1m 范围内≤70db ≤70db within 1m from the oven shell	
	环境温度 Environment temperature	5°C-40°C	
	相对湿度 Relative humidity	≤85%RH	
	电源 Power source	AC230V±10%	
Training & technical support		Free remote training and technical support all the time	



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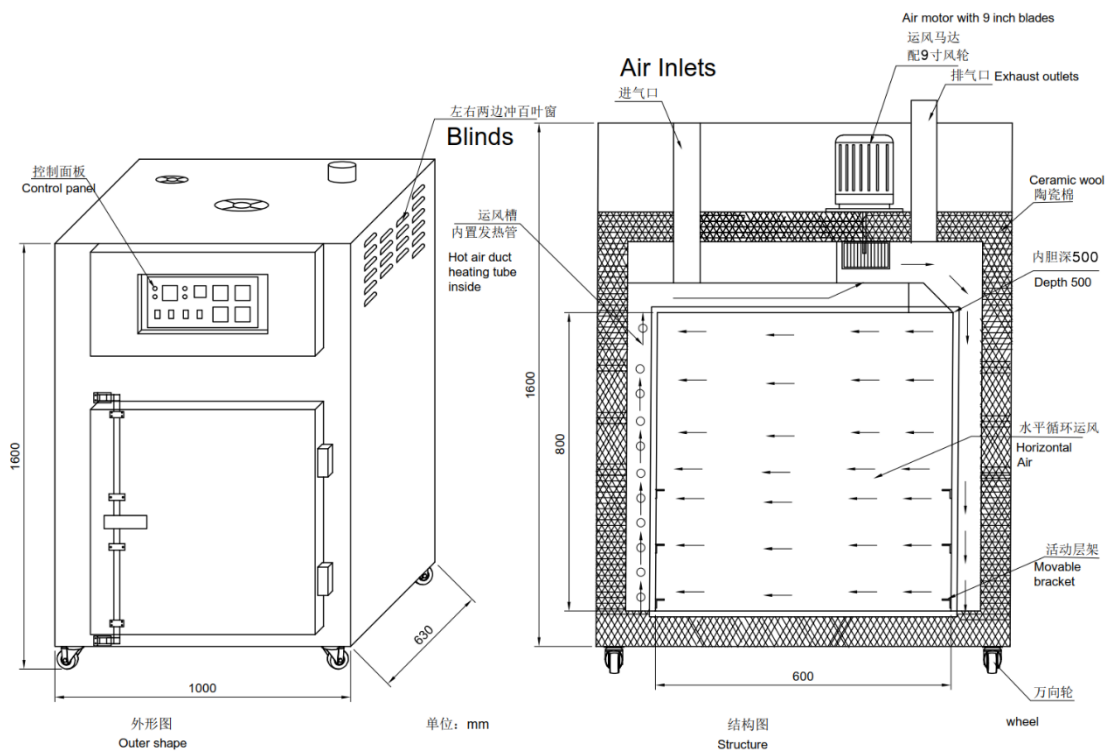
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## 附件二 Appendix II





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