

GUANGZHOU KaisiKing Trading Co., Ltd.



IDENTIFY THE OFFICIAL ARTICLE



PAY ATTENTION TO THE SOUND
OF SHAKING, REAL VIDEO



FOLLOW THE OFFICIAL
WECHAT ACCOUNT

Kaisi[®]



Integrity Innovative Quality Service

K-2000
INSTRUCTIONS FOR K-2000 HOT AIR GUN



① 不锈钢送风管

② 可取下的保护管

③ 带网格的进气口

④ 温度调节

⑤ 分档开关

⑥ 挂钩

⑦ 可载的橡胶电缆

⑧ 放置脚垫

⑨ LCD温度显示屏

① stainless steel air supply pipe

② removable protective tube

③ inlet with grid

④ temperature regulation

⑤ gear switch

⑥ hook

⑦ loadable rubber cable

⑧ placing foot pads

⑨ LCD temperature display

说明书

使用前请仔细阅读本操作说明书。
正确操作才能确保产品长期可靠、无故障地运行。
我们希望您尽情体验施特朗热风机。

安全性提示

使用该设备前, 请仔细阅读并遵守操作说明, 如未遵守规范操作, 使用设备可能会造成危险。

使用工具时须注意采取下述防电击、受伤和火灾危险的基本安全性措施。
如机器未谨慎使用, 则可能导致火灾或造成人身伤害。
因此, 调试前务必检查设备是否损坏(如电源线、壳体等处), 如有损坏, 则禁止使用。
不得在无人值守的情况下运行设备。请注意并确保孩童不得玩耍本设备。

初次调试

初次使用会产生烟尘。烟尘的产生是由于第一次使用时供暖绝缘装置变热导致粘合剂析出。
为了顺利排出烟尘, 应当将设备防止在支承面上, 并且在第一次使用保持工作区域通风, 烟尘无害!

注意周围环境影响

电动工具不得暴露于雨中。
请勿使用潮湿的电动工具, 或在有潮气或潮湿的环境中使用。
附近存有易燃物时, 请小心使用。

关于文件

请仔细阅读并妥善保管
-版权所有。未经我方批准禁止翻印或部分翻印。
-保留技术更改的权利!

请勿长时间接通设备或使其始终保持同一位置。
请勿在易爆环境中使用, 热量可能会传导至隐蔽的易燃物。

请采取防电击措施

请勿触及接地部件(如管材、取暖器、炉灶、冰箱等)。
须在人员值守时运行设备。

请安全妥善地保管工具

使用后放入包装前, 请将设备置于底托进行冷却。
未使用的工具必须存放在干燥、密闭的室内, 且须确保孩童无法触及。
对于8岁以上的孩童以及生理、心理或智力缺陷的人员、缺乏相关经验和知识的人员, 仅可在监督下或者经过设备相关安全使用培训且了解设备可能造成的危险后使用本设备。

禁止孩童玩耍本设备

禁止在无监督的情况下由孩童进行清洁和维护。

请勿超负荷使用工具

在本说明书所列工作范围内使用该设备将获得更加出众和安全的性能。

不得通过电缆提拉工具,且不得通过拖拽电缆将插头从插座中拔出。避免电缆受热、受到油污及接触尖锐物边缘。

谨防有毒气体和引燃危险

处理塑料、油漆或类似材料时可能会产生有毒气体。

谨防火灾和引燃危险。

为保障人身安全,请使用本操作说明书中或工具制造商所推荐或规定的配件和辅助设备。

使用本操作说明书中或目录中未推荐的使用工具及配件,可能会给您带来人身安全隐患。

仅可由专业电工进行维修作业

该电动工具符合相关安全性条款。

维修作业仅可由专业电工进行,否则可能导致意外发生。

设备电源线损坏时,须由制造商或其客服人员及具有相关资质的人员进行更换,以防止发生危险。

请将本安全性使用说明书,妥善保管,存放在设备附近,以防查看。

设备说明 - 调试

请注意:至加工物件的距离取决于物件材料和所采用的加工方式,每次使用前务必进行空气量和温度测试!

无论目标是点还是平面,热风均可借助配件中的可插拔喷嘴组(参见对面上的配件侧)进行精准控制。

喷嘴温度极高,更换时须小心!

将热风机作为立式设备使用时,请注意其放置状态应稳固防滑,并确保底座干净。

产品特点

- 1、快速升温
- 2、实时数显温度
- 3、两档风速
- 4、无极调温
- 5、智能芯片
- 6、涡轮送风

产品规格

功率:2000W

输入电压

国标/欧标:AC220V,50Hz

美标:AC110V,60Hz

温度范围:

100°C-450°C/212°F-842°F

噪音:小于45dB

外形尺寸:290×245×90mm

重量:1kg

产品制式(定制)

国标:220V/50Hz,3扁插,大陆

欧标:220V/50Hz,2圆插,欧洲

美标:110V/60Hz,2扁1圆插,美加日

单台装箱规格

K-2000主机

说明书

风枪咀×4

技术参数

无数显款2000		数显款2000	
一档最高温度能达到多少 (5cm间距)	690	一档最高温度能达到多少 (5cm间距)	410 与标称值差异源自: 1、离开风枪后热量散失 2、风枪感温器与测试探 头的位置差
二档最高温度能达到多少 (5cm间距) 连续使用时间不得超过5分钟	>720	二档最高温度能达到多少 (5cm间距)	415 与标称值差异源自: 1、离开风枪后热量散失 2、风枪感温器与测试探 头的位置差
二档最高温度能持续工作多久?		二档最高温度能持续工作多久?	测试时连续工作 2小时仍正常
热风枪过热会不会自动停机?	不会	热风枪过热会不会自动停机?	不会
一档最高温度	690	一档的温度范围值 (调最低和最高温度)	实测:100-410
二档最高温度	>720	二档的温度范围值 (调最低和最高温度)	实测:100-415
一档间隔5cm, 10cm, 20cm 输出温度分别是多少		一档间隔5cm, 10cm, 20cm 输出温度分别是多少	5cm:410 10cm:230 20cm:130
二档间隔5cm, 10cm, 20cm 输出温度分别是多少		二档间隔5cm, 10cm, 20cm 输出温度分别是多少	5cm:415 10cm:248 20cm:133
使用十分钟后, 热风枪身会不会发烫	不会	使用十分钟后, 枪身会不会发烫	不会
一档风量, L/min	45	一档风量, L/min	50
二档风量, L/min	60	二档风量, L/min	75

设备说明 - 功能应用

以下将向您展示金卡思热风机的部分应用领域。

这些示例并不完全,更多-应用有待您进一步发现。

去除油漆:将油漆软化,然后用铲刀和刮刀去除干净。

电缆收缩:将热缩管穿有待绝缘的部位上并用热风加热。随后软管的直径将缩小约50%,从而确保密封连接。使用反射喷嘴能够实现快速、均匀地收缩。密封和稳固电缆断裂处、隔离焊点、集束电缆束、包覆接线柱。

PVC 成型:板材、管道或成型件在热风作用下会变软,因此可以塑形。

成型:可完美调整滑雪靴和运动鞋。

脱焊:使用变径喷嘴可迅速、整齐地将电子部件从电路板上分离。

软焊:首先清洁待连接的材料,然后用热风加热焊接部位并输送焊条。爆接时使用焊剂防止氧化物形成或使用含有助焊剂的焊条。

塑料焊接和接合:所有待焊接的部位必须为同一种塑料材质。使用适当的焊条。

薄膜焊接:将薄膜叠加并焊接。通过扁喷嘴将热风从上层薄膜下方送入,然后用压银将两张薄膜压紧。

亦或:使用启喷嘴通过叠加焊接来修理PVC 防水油布。

焊接塑料时的正确焊条选择帮助

材质	应用种类	识别特征
硬 PVC	管道、匹配件、板材、建筑型材、技术成型件 焊接温度为 300°C	在火焰中烧焦, 气味刺鼻; 咔哒声
硬PE (HDPE) 聚乙烯	托盘、框、罐、 绝缘材料、管道 焊接温度为 300°C	淡黄色火焰, 滴落后继续燃烧,闻起来像熄灭 的蜡烛;咔哒声
PP 聚丙烯	HT 排水管、座椅套、 包装、汽车部件 焊接温度为 200°C	带有蓝色焰心的浅色火焰, 滴落后继续燃烧,气味刺鼻; 咔哒声
ABS	汽车部件、设备外光、箱子 焊接温度为 350°C	黑色浓烟 气味甜; 咔哒声

English Instruction

Please read this operation manual carefully before use.

Correct operation can ensure the long-term reliable and trouble free operation of the product.

We hope you enjoy the Strawn hot air blower.

Security Tips

Please read and follow the operating instructions carefully before using the equipment. If you do not follow the specifications, the use of the equipment may cause danger.

When using tools, pay attention to the following basic safety measures against electric shock, injury and fire hazards.

If the machine is not used carefully, it may cause fire or personal injury.

Therefore, before commissioning, be sure to check whether the equipment is damaged (such as power line, shell, etc.). If it is damaged, it is prohibited to use.

Do not operate the equipment unattended. Please note and ensure that children are not allowed to play with this equipment.

Initial commissioning

Smoke and dust will be generated during initial use. The generation of smoke and dust is due to the precipitation of adhesive caused by the heating insulation device heating during the first use.

In order to discharge the smoke and dust smoothly, the equipment should be prevented from being on the bearing surface, and the working area should be ventilated for the first time. The smoke and dust are harmless!

Pay attention to the impact of the surrounding environment

About documents

Please read it carefully and keep it properly

-Copyright. Reproduction or partial reproduction is prohibited without our approval.

-Reserve the right to make technical changes!

Electric tools shall not be exposed to rain.

Do not use wet power tools or in humid or humid environment.

Please use with care when there are inflammables nearby.

Do not turn on the device for a long time or keep it in the same position all the time.

Do not use in explosive environment, heat may be transferred to hidden combustibles.

Please take anti electric shock measures.

Do not touch grounding parts (such as pipes, heaters, stoves, refrigerators, etc.).

The equipment must be operated when personnel are on duty.

Please keep the tools safely and properly.

Please put the equipment in the bottom bracket for cooling before putting it into the package after use.

Unused tools must be stored in a dry, closed room and must be inaccessible to children.

Children over 8 years old, persons with physical, psychological or intellectual defects and persons lacking relevant experience and knowledge can only use the equipment under supervision or after receiving relevant safety use training and understanding the possible hazards caused by the equipment.

Children are not allowed to play with the equipment.

Cleaning and maintenance by children

without supervision is prohibited.

Do not overload tools.

Using the equipment within the working range listed in this manual will obtain more outstanding and safe performance.

Do not use cable pulling tools and do not pull the plug out of the socket by dragging the cable. The cable shall be protected from heat, oil stain and sharp edge.

Beware of toxic gases and ignition hazards.

Toxic gases may be generated when handling plastics, paints or similar materials.

Beware of fire and ignition hazards.

To ensure personal safety, please use the accessories and auxiliary equipment recommended or specified in this operating manual or by the tool manufacturer.

The use of tools and accessories not recommended in this operation manual or in the catalogue may bring you potential personal safety hazards.

Only professional electricians can carry out maintenance work.

The electric tool complies with relevant safety provisions.

The maintenance work can only be carried out by professional electricians, otherwise accidents may occur.

When the equipment power cord is damaged, it must be replaced by the manufacturer or its customer service personnel and personnel with relevant qualifications to prevent danger.

Please keep this safety operation manual properly and store it near the equipment to prevent viewing.

Commissioning

Please note: the distance to the processed object depends on the material of the object and the processing method used. Be sure to test the air volume and temperature before each use!

Whether the target is a point or a plane, the hot air can be accurately controlled with the help of the pluggable nozzle group in the accessory (see the accessory side on the opposite side).

The nozzle temperature is extremely high, so be careful when replacing!

When using the hot air blower as a vertical equipment, please note that it should be placed stably and non slip, and ensure that the base is clean.

Product features

1. Rapid temperature rise
2. Real time digital display temperature
3. Two speed wind speed
4. Stepless temperature regulation
5. Smart chip
6. Turbine air supply

Product system (customized)

Chinese standard: 220V / 50Hz, 3 flat plug, mainland
 European standard: 220V / 50Hz, 2 round plug, European
 American Standard: 110V / 60Hz, 2 flat and 1 round plug, USA, Canada and Japan

Product specification

Power: 2000W
 input voltage
 National / European standard: AC220V, 50Hz
 American Standard: AC110V, 60Hz
 Temperature range:
 100°C-450°C/212°F-842°F
 Noise: less than 45dB
 Overall dimension: 290 × two hundred and forty-five × 90mm
 Weight: 1kg

Packing specification

K-2000 host
 instructions
 4 air gun nozzles

Technical parameter

NO Digital Display		Digital Display	
What is the maximum temperature of the first gear (5cm spacing)	690	What is the maximum temperature of the first gear (5cm spacing)	410 <small>The difference from the nominal value is derived from: 1. Heat loss after leaving the air gun. 2. Position difference between air gun temperature sensor and test probe.</small>
What is the maximum temperature of the second gear (5cm spacing) The continuous use time shall not exceed 5 minutes	> 720	What is the maximum temperature of the second gear (5cm spacing)	415 <small>The difference from the nominal value is derived from: 1. Heat loss after leaving the air gun. 2. Position difference between air gun temperature sensor and test probe.</small>
How long can the second gear maximum temperature last?		How long can the second gear maximum temperature last?	It is still normal to work continuously for 2 hours during the test
Will the hot air gun stop automatically if it overheats?	no	Will the hot air gun stop automatically if it overheats?	no
First gear maximum temperature	690	Temperature range value of first gear (adjust the minimum and maximum temperature)	100-410
Second gear maximum temperature	> 720	Temperature range value of second gear (adjust the minimum and maximum temperature)	100-415
First gear spacing 5cm, 10cm, 20cm. What are the output temperatures		First gear spacing 5cm, 10cm, 20cm. What are the output temperatures	5cm:410 10cm:230 20cm:130
Second gear spacing 5cm, 10cm, 20cm. What are the output temperatures		Second gear spacing 5cm, 10cm, 20cm. What are the output temperatures	5cm:415 10cm:248 20cm:133
After ten minutes of use, Will the hot air gun body be hot	no	After ten minutes of use, Will the gun body burn	no
1 gear air volume, L / min	45	1 gear air volume, L / min	50
2 gear air volume, L / min	60	2 gear air volume, L / min	75

Equipment description - function application

The following will show you some application fields of jinkasi hot air blower.

These examples are not complete, and more - applications need to be discovered.

Remove paint: soften the paint, and then remove it with a blade and scraper.

Cable shrinkage: pass the heat shrinkable pipe through the part to be insulated and heat it with hot air. The diameter of the hose will then be reduced by approximately 50% to ensure a sealed connection. Rapid and uniform shrinkage can be achieved by using a reflective nozzle. Seal and stabilize cable breaks, isolated solder joints, bundled cable bundles, and wrapped terminals.

PVC molding: plates, pipes or molded parts will become soft under the action of hot air, so they can be molded.

Shaping: ski boots and sneakers can be perfectly adjusted.

Desoldering: electronic components can be quickly and neatly separated from the circuit board by using a reducing nozzle.

Soft welding: first clean the material to be connected, then heat the welding part with hot air and transport the welding rod. During explosive bonding, use flux to prevent oxide formation or use electrode containing flux.

Plastic welding and jointing: all parts to be welded must be made of the same desired material. Use appropriate electrodes.

Film welding: overlay and weld the film. The hot air is fed under the upper film through the flat nozzle, and then the two films are compressed with silver.

Or: repair PVC tarpaulin by overlapping welding with opening nozzle.

Correct electrode selection help when welding plastics		
Material Science	Application type	Recognition feature
Hard PVC	Pipes, fittings, plates, building profiles Technical molded parts The welding temperature is 300 °C	Scorch in the flame, Pungent smell; clatter
Hard PE (HDPE) polyethylene	Tray, frame, tank Insulating materials, pipes The welding temperature is 300 °C	Light yellow flame, After dripping, it continues to burn and smells like extinguishment Candles; clatter
PP polypropylene	HT drain, seat cover Packaging, auto parts The welding temperature is 200 °C	A light flame with a blue core, Continue to burn after dripping, with pungent smell; clatter
ABS	Automobile parts, equipment exterior light, box The welding temperature is 350 °C	Black smoke Sweet smell; clatter