



再登高平板喷切一体机

GetonAgain Flat Plate Inkjet Cutter Plotter

使用说明书

User's Manual

V1.0

GetonAgain®

编制：

审核：

批准：

再登高平板喷切一体机

GetonAgain Flat Plate Inkjet Cutter Plotter

使用说明书

User's Manual

V1.0

- 非常感谢您选购再登高产品；

Thank you very much for choosing GetonAgain products;

- 在使用之前请仔细阅读本手册，正确安全的使用本产品；

Please read this manual carefully before use and use this product correctly and safely;





- 请妥善保管此手册；

Please take good care of this manual;

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<p>1(Introduction)</p> <p>GetonAgain Flat Plate Inkjet Cutter Plotter, two spray speed is 95 m²/ hour, operation time and effort saving, effective printing of the maximum size is 1200mm*900mm and 1500mm*1200mm (can be chosen), suitable for the garment plate house printing, clothing design companies, paper pattern factory. Automatic paper feeding system, easy to install and debug, easy to operate, suitable for clothing/home textile/furniture/bags/car interior and other industries.</p> <p>2(Safe Notice)</p> <p>2.1(Definition of labels)</p> <p>General Usage in the manual</p> <p>In order to using the plotter safely and accurately and avoiding body injured and property damaged, the manual prescribes three kinds of safe notice proceedings, please understand the difference.</p> <p> (DANGER)</p> <p>The notice means DANGER, if ignored, it maybe cause deadliness or serious damage to operator.</p> <p> 警告 (WARNING)</p> <p>The notice means WARNING, if ignored, it maybe</p>	<p>1 简介</p> <p>再登高平板喷切一体机, 双喷最高喷墨速度 95 m²/小时, 操作省时省力, 有效打印最大幅面 1200mm*900mm 和 1500mm*1200mm 可选择,适用于服装版房打版、服装设计公司、纸样外发工厂。全自动的送纸系统, 安装调试方便, 操作简单, 适合服装/家纺/家具/箱包/汽车内饰等行业。</p> <p>2 安全注意事项 (Safe Notice)</p> <p>2.1 标志定义(Definition of labels)</p> <p>本手册的使用常规</p> <p>要安全准确地使用机器, 以及防止人体受伤和财产损害, 本手册规定以下三种安全注意事项。请理解其差异。</p> <p> 危险(DANGER)</p> <p>该类提供危险注意事项, 如果忽略, 很容易对操作人员造成致命或严重的害。</p> <p> 警告 (WARNING)</p> <p>该类提供警告事项, 如果忽</p>
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cause deadliness or serious damage to operator.



(CAUTION)

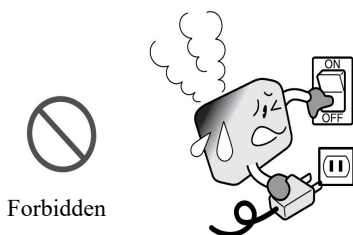
The notice means CAUTION, if ignored, it maybe cause damage to operator or weaken physical capability of the plotter.

(Explanation of Safety Symbols)

		It means caution or warning, the place where should be careful or warned will be put the symbol or symbol with text indicate.
		It means action should be prohibited, the place where should be prohibited will be put the symbol or symbol with text indicate.
		It means the action must be carried out. The action that should be carried out will be put this symbol or symbol with text indicate.



WARNING



Forbidden

If the smoke happens from the plotter that due to too much hot and strange smell, or other reasons cause the machine can't work normally, please stop using it. Turn off the power, and pull out the power cable from the electrical outlet.

略，可能会对操作人员造成致命或严重的伤害。



注意

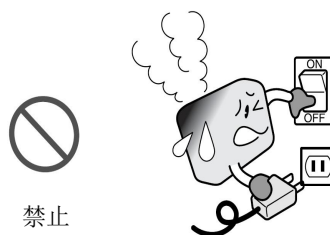
该类提供注意事项，如果忽略，可能会对操作人员造成伤害，或会削弱机器的物理性能。

安全符号说明

		符号表示应小心注意的地方（包括警告）。需要注意的地方是以图示或该符号内或靠近该符号的文本说明表明。
		符号表示应禁止的动作。所禁止的动作是以图示或该符号内或靠近该符号的文本说明表明。
		符号表示必须执行的动作。其表示方法一般以图示或该符号内或靠近该符号的文本来说明。



警告



禁止

如果机器冒烟，太热发出异味，或其他原因造成不能正常工作，请不要继续使用。
关掉电源，并从电源插座拔出电源线。

Continuing to use the plotter under these situations might cause fire or electrical attack.

Make sure the plotter is not smoking any longer, please contact the salesman or GetonAgain authorized agent for maintaining.

Please don't maintain the plotter yourself; it is very danger to maintain by unfamiliar person.



Disassemble
Forbidden



It is forbidden to disassemble, maintain or refit the plotter.

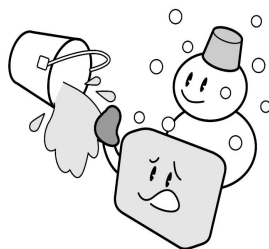
These actions might cause electrical attack or fire by creepage.

Touch the high voltage accessory of the plotter might cause electrical attack.

If it need to be maintained, please contact the salesman or GetonAgain authorized local agent.



Take Care lectrical Attack



Water avoided

在这些状态下继续使用机器,会引起火灾或电击。

确认不再冒烟后,联系销售代表或最近的再登高经

销商来维修。

不要自行修理。由没有经验的人修理是非常危险的。



不得拆卸



不得拆卸、修理、或改装机器。

该等行为可能会因漏电而引起电击或火灾。

触摸机器的高压零件可能会引起电击。

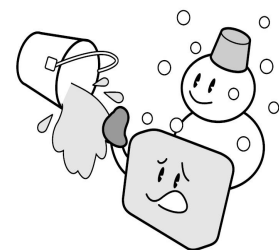
如果需要维修,请联系销售代表或最近再等高经销商。



避水



小心电击

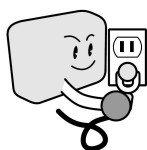


Don't use the machine in the place where has water,
rain and snow.

These places might cause electrical attack or fire
by creepage.



Grounding



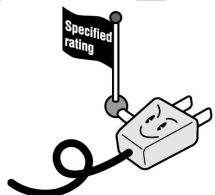
Make sure the plotter is grounding.

If it hasn't ground wire, the operator might get electrical

Attack by creepage.



Forbidden

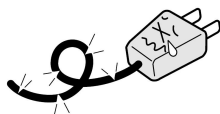


Don't connect the machine with non-stable
power.

Use different power might cause electrical attack
or fire by creepage.



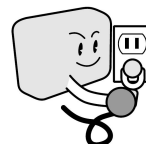
Forbidden



不要在有水、雨或雪的地方使用机器。
该地方可能会因漏电而引起电击或火灾。



接地装置



确保机器接地安装。

如果没有接地, 操作人员可能会因漏电而受到电击。



禁止



不要将机器连接到非额定电源。

使用不同的电源可能会因漏电而引起电击或火灾。



从插座
拔出电源线



不要使用破损的电线。

Don't use the broken electrical wire.

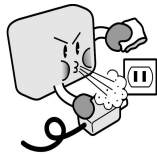
Use the broken electrical wire might cause electrical attack or fire by creepage. Change it to a new electrical.



Forbidden



Take Care



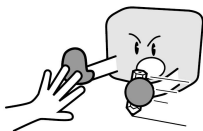
Electrical Attack

Don't let the dust and the metal material adhibit to the power plug.

The dirty power plug might cause electrical attack or fire by creepage.



Don't touch

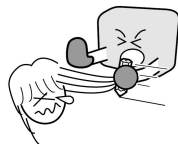


Please don't touch the print head and the moving parts when plotting.

These actions might cause body injured.



Keep Distance



When the plotter stops working, please keep your hand and hair far away from the print head and the moving parts, because the plotter that

使用破损的电线可能会因漏电而引起电击或火灾。

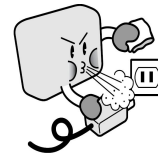
更换成新的电源线。



禁止



小心电击

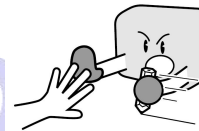


不要让灰尘或金属物质粘到电源插头上。

变脏的电源插头可能会因漏电而引起电击或火灾。



勿触摸



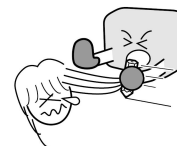
绘图期间，不要触摸喷头等移动的零件。

该等行为可能造成人身伤害。



保持距离

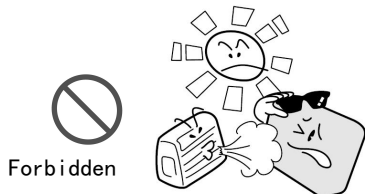
Keep Distance



即使机器停止操作，要保持手、头发等远离喷头等移动的零件，因为接收到数据时，机器可能会突然开始移动。

该等行为可能造成人身伤害。

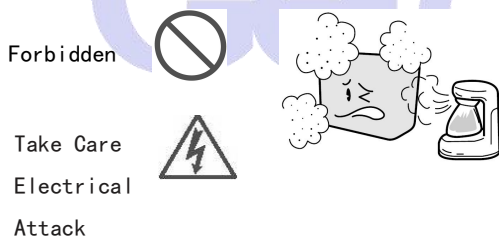
had received data might move suddenly. These actions might cause body injured.



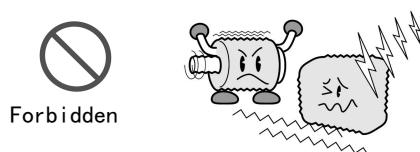
⚠ TAKE CARE

Don't use or hold the machine under sunshine, or the places where have air-condition and heater blowing directly.

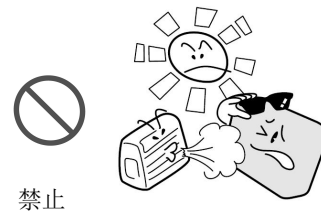
These places might weaken the capability of the plotter.



Don't use the plotter at the place where is dusty or damp especially. Using the plotter in these places might weaken the capability of the machine.



Don't use the plotter at the places that have

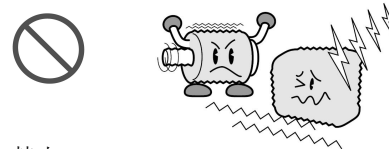


⚠ 注意

不要在阳光直晒的地方, 或有空调机或加热器直吹的地方使用或存放机器。该等地方可能会削弱机器的性能。



不要在灰尘很多或特别潮湿的地方使用机器。该等地方可能会削弱机器的性能。



不要在有超机械震动或电噪音的地方使用机器。

在该等地方使用可能会削弱机器的性能。

mechanical shake or electrical noise.

Using the plotter in these places might weaken the capability of the plotter.

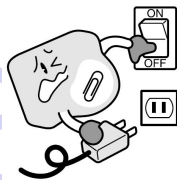
Water
avoid



Don't put the container fill with water or other liquid on the plotter.

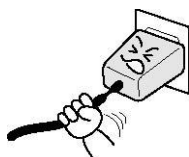
Inflooding liquid on the plotter might cause the electrical attack or fire by creepage.

Pull out the power cable
from the electrical outlet.



If there are water or eyewinker in the machine, please stop using it. Turn off power and pull out the power cable from the electrical outlet. Using the plotter under these situations might cause electrical attack or fire

by creepage. Contact the salesman or GetonAgain authorized agent to maintain it.



避水



小心电击



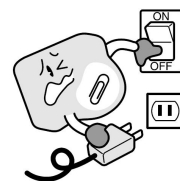
不要将装有水或其他液体的容器放在机器的表面上。

液体流入机器可能会因漏电而引起电击或火灾。



自插座

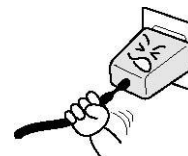
拔出电源线



如果机器里有水或异物，不要继续使用。关掉电源，自插座拔出电源线。这种状态下使用机器可能会因漏电而引起电击或火灾。联系销售代表或最近的再登高经销商修理。



禁止



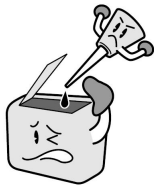
插拔出电源线或接口线时，不要用力拉插线。

Forbidden

Don't pull it forcibly when you need to pull out the power wire or Cable. These actions might damage electrical wire and cause fire or electrical attack.



Forbidden

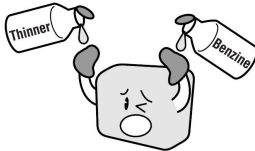


Don't try to append lube for the plotter.

These actions might cause mechanical malfunction.



Forbidden

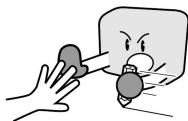


Don't use the thinner or gas to clear machine.

These actions might weaken the capability of the plotter.



Don't touch
勿触摸



Make sure there is enough space for working,

该等行为会损伤电线，而引起火灾或电击。



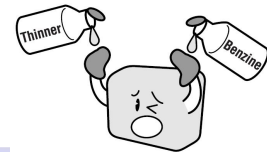
禁止



不要试图给机器添加润滑油。该等行为可能会引起机器故障。



禁止

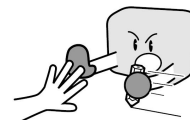


不要使用稀释剂或汽油等可挥发的溶剂来清洁机器。

该等行为可能会削弱机器的性能。



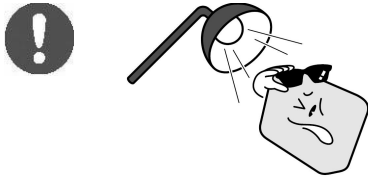
勿触摸



不要使用稀释剂或汽油等可挥发的溶剂来清洁机器。

该等行为可能会削弱机器的性能。

or else it might cause plotting error.
If touch the machine, it might cause plotting error.




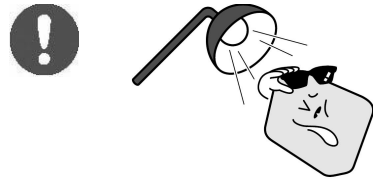
Use indoor daylight lamp or other electrical light, please make sure there is at least one meter distance between machine and light. The distance too near might cause sensor malfunction, and can't measure the normal size of the medium.



You must move it slowly when you need to move the print head manually. Quick movement might damage the plotter.

2.2 Warning Label explain

NO.	Name	Picture	Quantity
1	Flat Plate Machine Note Label		1





使用室内照明如日光灯或其他电灯时，确保机器和灯源之间至少有一米的距离。距离太近可能会引起感应器故障，且不能检测到介质的正常大小。



因加载介质或其他原因需要手动移动喷头时，要慢慢移动。
快速移动可能会损害机器。

2.2 警告标签及说明

序列号	标识定义	图示	数量
1	平板机注意事项标识		1
2	小心扎手标识		1

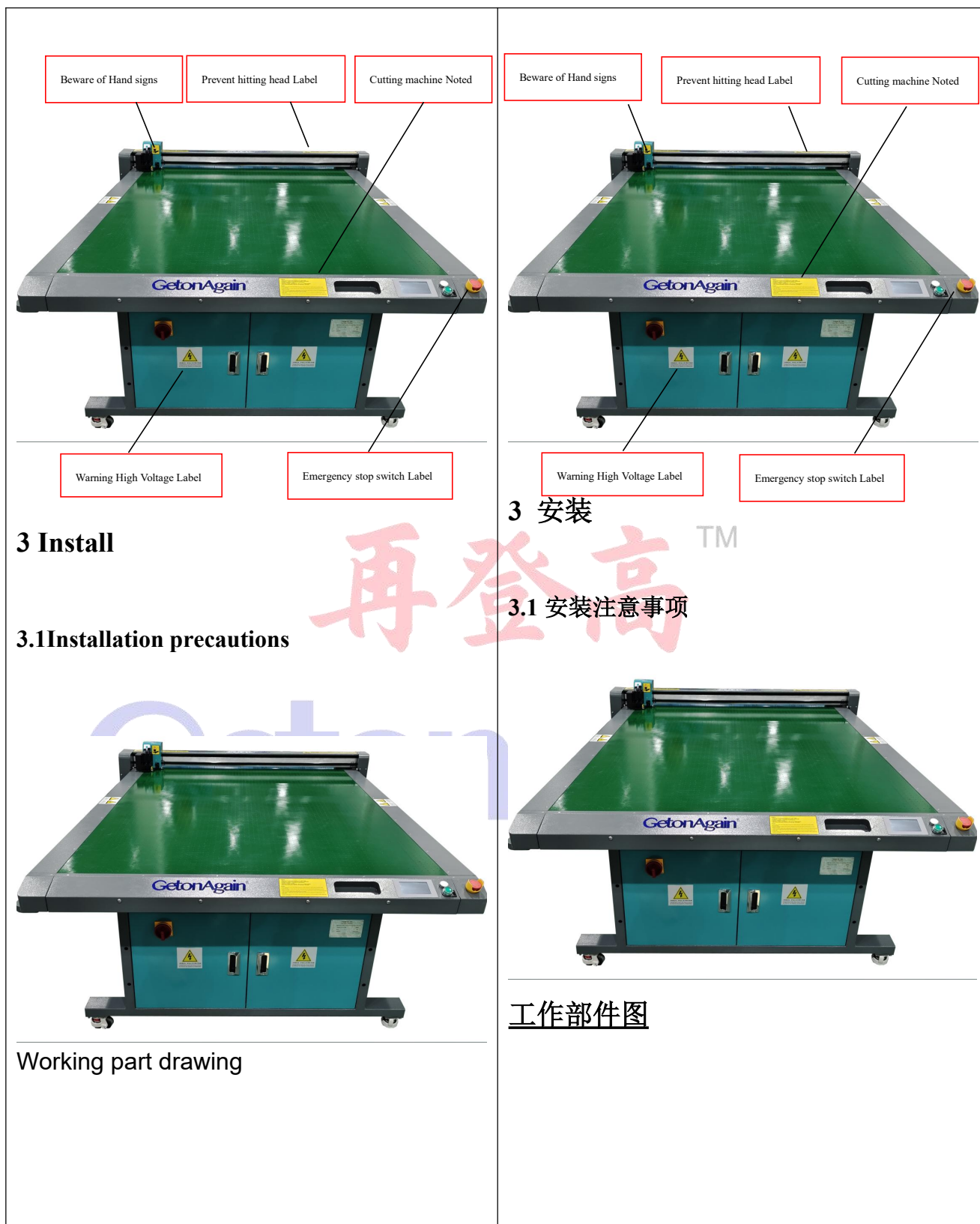
2	Beware Of Hand Signs Label		1	3	夹手警示标识		2
3	Warning hands pinching Label		2	4	警告高压电标签		1
4	Warning High Voltage Label		1	5	警告危险的移动部件标签		2
5	Warns Of Dangerous Moving Parts Label		2	6	急停开关标识		1
6	Emergency Stop Switch Identification Label		1	7	上电开关标识		1
7	Power ON Label		1	8	头部防撞标签		2
8	Prevent hitting the head Label		2				

2.3 Warning Label Position



2.3 警告标签常见位置图







Feeding device



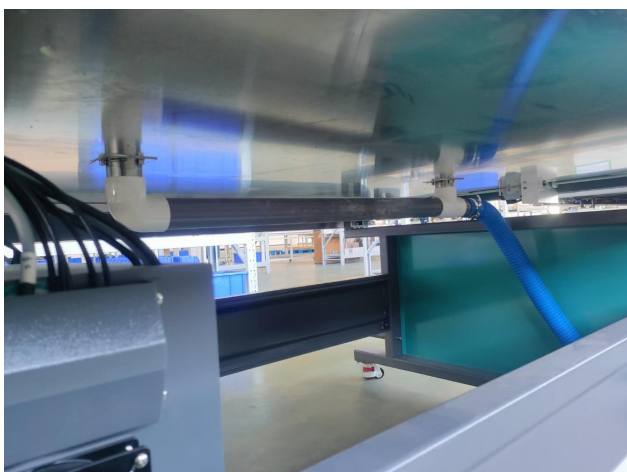
送纸装置图



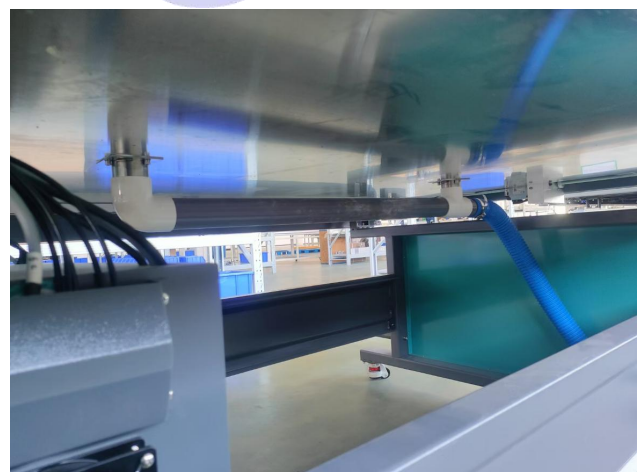
Paper Feed Device and Vacuum Suction Device



送纸架和真空吸附图



Electric box right&left view – connectors diagram

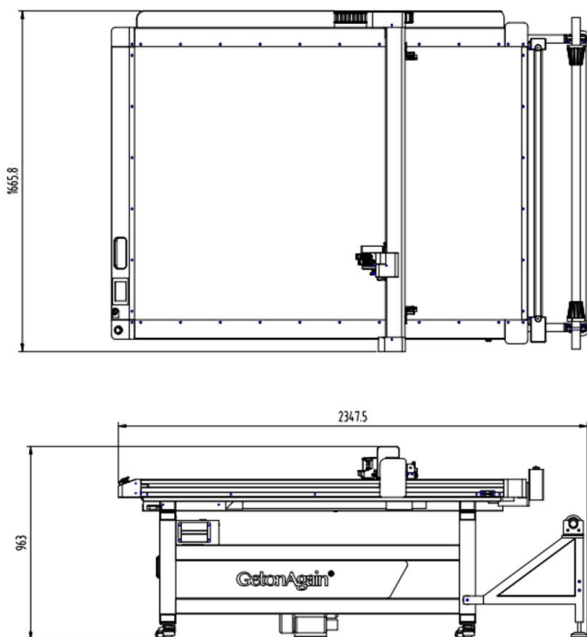


电箱两侧插口插线图



3.2 Layout diagram

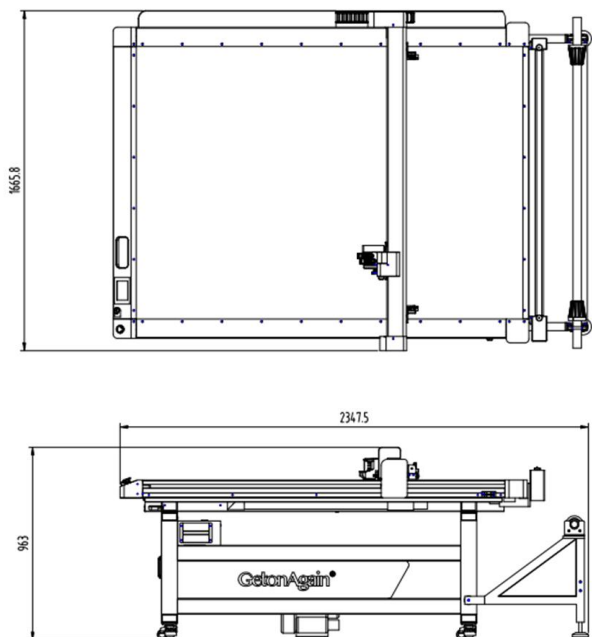
(for example: 1500mm*1200mm Type)



3.3 Check accessory

Refer to the standard accessory list as follows, check and make sure there is not

3.2 平面布置 (以 1500*1200 机型为例)



3.3 拆箱和核对内容 Check accessory

请参阅以下标准附件列表, 检查并确保没

missing . If there has missing accessory, please contact the salesman or GetonAagain authorized local agent.		有丢失。如果配件丢失，请联系销售人员或再登高授权的当地代理商。	
Power cable 1 pcs	LAN cable 1 pcs	电源线 1 根	网线线 1 根
			
Phillips screwdriver 1pcs	Allen key M8, M6 1 set	十字螺丝刀一把	内六角扳手（M8、M6）各 1 件
			
Ink box 2 pieces	Cartridge holder 1 set	墨盒 2 个	墨盒支架一套
			
Guarantee card 1 pcs	CD card 1 pcs (Plot center&Operation manual)	保修卡 1 张	安装 CD 卡一张(绘图中心&说明书)
			
Paper Sleeve 2 pcs		卡纸套 2 个	
			

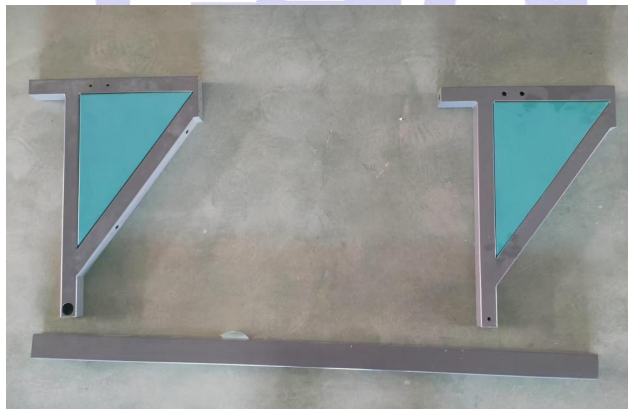
Whole machine includes parts as follows:	
Machine main part 1 set	Exhaustfan 1 set
Paper feedingdevice one set	feed shaft one set
knife 2 box（10pcs）	

3.4 Machine moving


The equipment is packed in wooden pallets or wooden cases. Forklift trucks can be inserted into the bottom for handling.

3.5 Feeding paper holder install

1.Take out below parts from packing case



2.Assemble as the below picture.



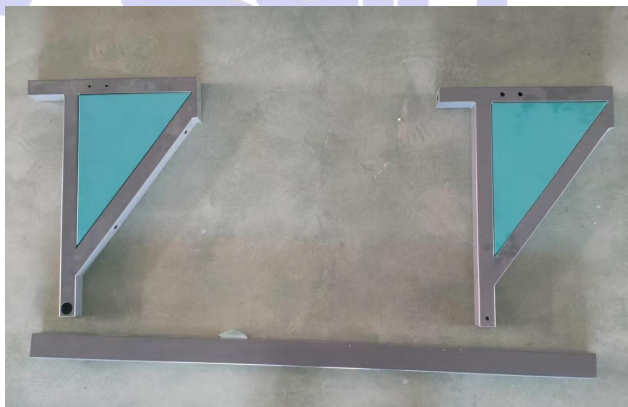
整机部件包括以下几个部分：	
整机 1 套	风机 1 套
送纸架 1 套	送纸杆 1 件
切纸刀 2 盒（10 把）	

3.4 机器的搬运

设备为木托或者木箱包装，搬运时可以使用叉车插入底部进行搬运。

3.5 送纸支架组装

1.由包装箱取出下图所示部件；



2.如图进行组装；



12. Connect to computer

connect plotter to the computer by LAN cable

the plotter is using the LAN cable port and you can connect the LAN cable to the computer or to the router, the LAN cable must be twist-pair.

If the plotter connects to the router, the cable should be straight-through, made as follows:

One side:

white-orange/orange/white-green/blue/white-blue/green/white-brown/brown

The other side:

white-orange/orange/white-green/blue/white-blue/green/white-brown/brown

12. 连接到计算机

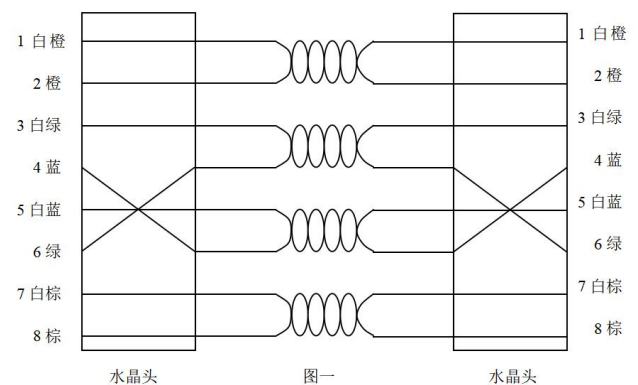
使用网线接口的时候可以直接连接到路由或者电脑。

网线制作需要在水晶头处做成双绞线，防止近端干扰。

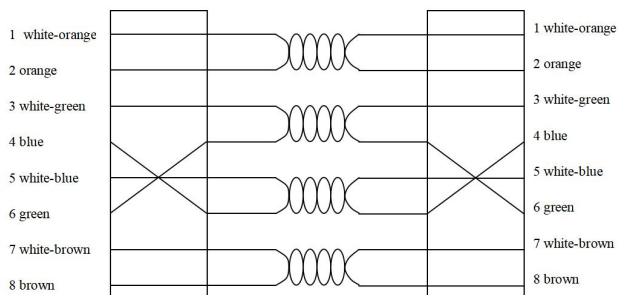
如果使用网线连接到路由，该网线是直连网线无须对调，如图一。

即：水晶头一端是：白橙 / 橙 / 白绿 / 蓝 / 白蓝 / 绿 / 白棕 / 棕

水晶头另一端是：白橙 / 橙 / 白绿 / 蓝 / 白蓝 / 绿 / 白棕 / 棕



如果使用网线连接到设备，该网线为交叉

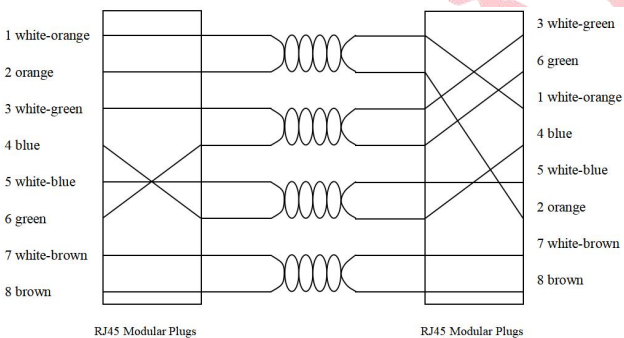


If the plotter connects to the computer, the cable should be cross-cover, made as follows:

One side:

white-orange/orange/white-green/blue/white-blue/green/white-brown/brown

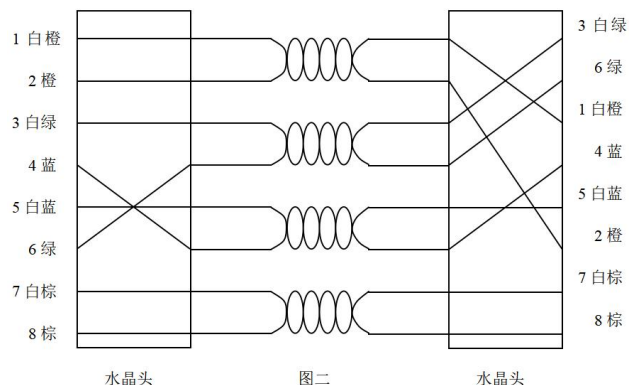
The other side: white-green /green/
white-orange
/blue/white-blue/orange/white-brown/brown



网线，1326 对调，如图二。

即：水晶头一端是：白橙 / 橙 / 白绿 / 蓝
/ 白蓝 / 绿 / 白棕 / 棕

水晶头另一端是：白绿 / 绿 / 白橙 / 蓝
/ 白蓝 / 橙 / 白棕 / 棕



3.6 Electrical properties of machine

- The default voltage input for standard models is single-phase AC220V±10% 50/60Hz. Transformer is optional according to the actual voltage of customers.

The main features:

- ◆ Easy installation and use
- ◆ LAN cable easy to use

3.6 电气性能

- 标准机型默认电压输入为单相 AC220V±10% 50/60Hz，根据客户的实际电压情况，可选配变压器。

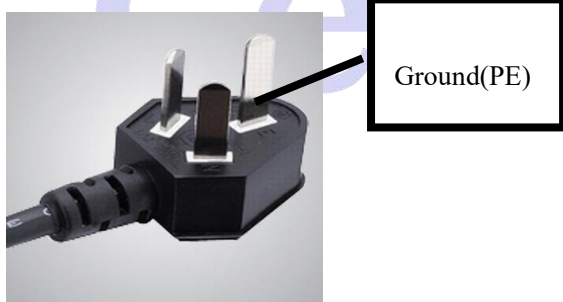
主要特性：

- ◆ 安装使用方便
- ◆ 网线接口，使用方便

- ◆ HP45 cartridge can be easily replaced
- ◆ Compatible with HP-GL files for most brands of CAD
- ◆ Simplify structure, reduce mechanical stress, ensure easy to repair
- ◆ Servo motor makes printing & cutting faster and working more stable

3.7 Ground(PE)

The equipment uses a three-pin plug, and the power input must be connect to the ground(PE); According to different countries and regions, it can be divided into different specifications such as Chinese/European/British/American-standards, as shown in the following figure.



three-pin plug 10A -Chinese standards



three-pin plug 10A -European standards

- ◆ 使用 HP45 喷墨头可以轻易更换
- ◆ 与大多数品牌的服装CAD的HP-GL文件兼容
- ◆ 简化结构，减少机械应力，确保维修方便
- ◆ 伺服电机使得绘图和切割更高速，工作更平稳

3.7 接地 Ground(PE)

设备使用三脚插头，电源输入端必须可靠接地；根据不同国家和地区，分为国标/欧标/英标/美标等不同规格，如下图所示：

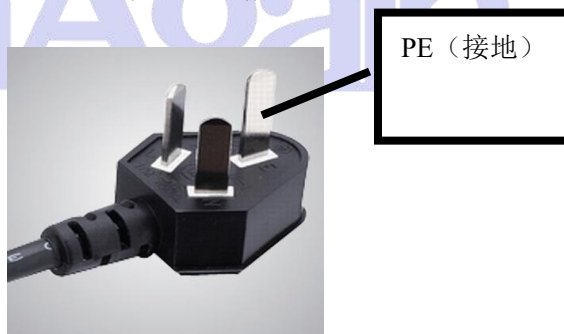
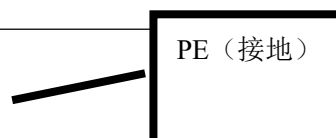
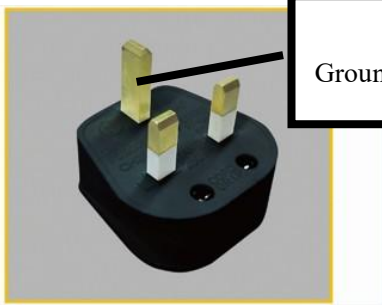


图 1：国标-10A 三脚插头示意

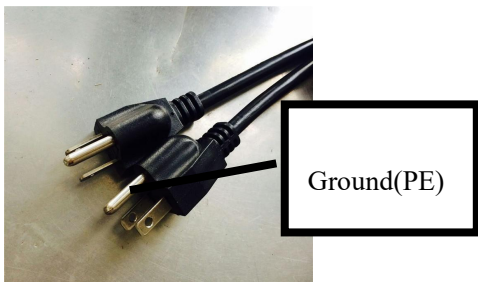


图 2：欧标 10A 三脚插头示意





three-pin plug 10A -British standards



three-pin plug 10A -American standards

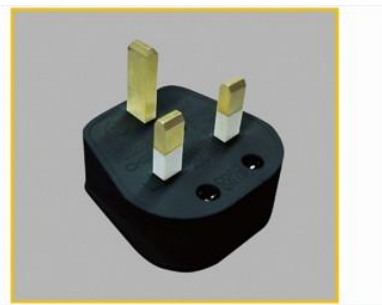


图 3：英标 10A 三脚插头示意

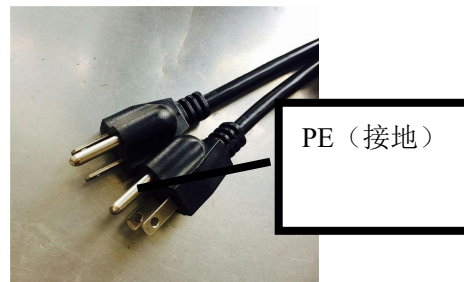


图 4：美标 10A 三脚插头示意

3.8 Physical parameters

Type		
Covers area (include Paper feeding device)		
Max plotting & cutting width	1200*900	1500*1200
Max paper width	950	1250
Feeding paper system	Automatic paper feeding	
cartridge type	HP45	
Max cartridge	2	

3.8 机器物理参数

型号 Type		
机械尺寸 (含料架) (mm)		
切绘尺寸 (mm)	1200*900	1500*1200
进纸宽度 (mm)	950	1250
送纸系统	自动送纸系统	
墨盒类型	HP45	
墨盒	2	

s	
Max cartridge s	0.025
Max plotting speed	95 square meters per hour
MAX Cutting speed	1000mm/s
cuttingPaper type	≤2mm
Max paper weight	35Kg
Knife type	Special knife
Communication	RJ45
Motor type	Servo motor
Data format	HPGL
Environmental conditions demand:	
Power input	1 phase AC220V (110V) ±10% 50/60Hz
Storage temperature	0°~50°
Working temperature	0°~40°

3.9 Precautions for Operation

- 1) Don't set origin when plotting.
- 2) Please take out the cartridges when the plotter will not be used in a long time to prevent the print head dirty and jammed.
- 3) It can't set the parameter setting when the data is not finished.
- 4) Don't send data to the plotter before

数量	
绘图精度	0.025
打印速度	95 平方米每小时
最高切割速度	1000mm/s
切割材料厚度	≤2mm
最大上纸重量	35Kg
切割刀具	专用刀
数据传输	RJ45
电机类型	伺服电机 Servo motor
数据格式	HPGL
工作环境要求	
电源输入	单相 AC220V(110V)±10% 50/60Hz
存储温度	0°~50°
工作温度	0°~40°

3.9 机器操作注意事项

- 1) 打印过程中不能设置原点。
- 2) 长时间不使用绘图机应将墨盒取下放在密封盒内，防止喷嘴堵塞。
- 3) 文件没打完不能进行参数设置。
- 4) 开机初始化成功之前不能发送数

initialing.

- 5) Don't feed paper when plotting.
- 6) Don't shake the plotter when turn on the plotter.
- 7) Don't use wet, curly and edge turn up paper, and also the paper that has flaw.
- 8) The plotter uses HP45 cartridge, you can buy it in the hp franchise. Please use quality goods for good printing quality.
- 9) Never put hand and other goods beside the print head, or it may hurt person or influence the plotting quality.

4 Machine structure diagram



5 Equipment performance

- 1、 With stable high-speed printing, 2-cartridge with maximum printing speed at 95 m²/h
- 2、 Support bitmap printing function.
- 3 、 High-strength aviation grade aluminium profile
- 4、 Use HP45 ink cartridge, easy to replace and stable printing quality.
- 5 、 Servo motor control system, improves printing precision.

据。

- 5) 打印过程中不要手动送纸。
- 6) 机器通电后不能震动。
- 7) 不要使用潮湿、卷曲、褶皱或边缘翘起的纸张,也不要使用有洞或破损残缺的纸张。
- 8) 设备选用HP45型号墨盒。请使用惠普原装正品墨盒,有利于保证打印质量。
- 9) 设备在运行时严禁将手或其它物品放在墨车旁,避免造成人员伤害或影响绘图质量。

4 主要结构



5 功能与性能

- 1、 稳定高速打印,双喷最高喷绘速度 95 m²/h。
- 2、 支持位图打印功能。
- 3、 采用高强度航空铝型材。
- 4、 使用 HP45 墨盒,更换方便,喷绘质量稳定。
- 5、 伺服控制系统,提高打印精度。