



高速喷墨绘图仪产品说明书

Ink-jet Plotter User' s Manual

V1.0



编制:

审核:

批准:

高速喷墨绘图仪产品说明书

Ink-jet Plotter User' s Manual



GetonAgain®

天津再登高智能制造有限公司

Tianjin GetonAgain Technology Co., Limited

工厂地址: 天津宝坻经济开发区天宝南环路 3 号 B 楼-3 号 (301800)

Factory Address: Building B-3, Tianbao South Ring Road, Baodi Economic Development Zone, Tianjin

公司网址: www.getonagain.com

Tel: +86-22-2252 6200

Official web site: www.getonagain.com

高速喷墨绘图仪产品说明书

Ink-jet Plotter 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说明书，正确安全的使用本产品；
- Please read this manual carefully before use and use this product correctly and safely
- 请妥善保管此说明书；
- Please keep this manual properly

目录

Contents

1. 简介

Introduction

主要特色

2. 安全注意事项

Safety precautions

2.1 标志定义

Logo Definition

2.2 警告标签及说明

Warning labels and instructions

2.3 警告标签常见位置图

Common location map of warning labels

3. 使用说明书

Instruction manual

3.1 安装注意事项

Installation precautions

3.2 平面布置

Plan layout

3.3 拆箱和核对内容

Unpacking and verifying contents

3.4 机器的搬运

Machine handling

3.5 机器的就位调整

Machine positioning adjustment

3.6 电气性能

Electrical performance

3.7 接地

Grounding

3.8 机器物理参数

Machine physical parameters

3.9 机器操作说明

Machine operation instructions

3.10 主要结构

Main structure

4. 功能与性能

Function and performance

再登高™

GetonAgain®

1. Brief Introduction

Inkjet plotter, suitable for 40-120g paper printing, widely used in clothing, gloves, bags, shoemaking, home textiles, automotive interior and other industries, the main function is through high-speed printing of ultra-large format graphic templates, automatic paper feeding function, automatic paper feeding structure, paper out or paper jam active prompt, the overall guarantee of all-weather unattended printing.

Main Features

- 1.1 Stable high-speed printing, the maximum printing speed of dual-jet is 110m²/h, and the maximum printing speed of quad-jet is 200m²/h.
- 1.2 High-strength aviation aluminum profiles are used.
- 1.3 The standard is front paper feeding/rear paper feeding structure, and the double paper feeding structure is optional.
- 1.4 Active feeding method, which can provide two modes of automatic material collection or automatic falling.
- 1.5 Self-developed ink supply system, used with HP45 ink cartridges, the inkjet quality is clear and stable.
- 1.6 Automatic alarm when paper jam or paper runs out.
- 1.7 Continuous and uninterrupted work, suitable for long-term large-scale drawing. · Servo control system to improve printing accuracy.
- 1.8 Equipped with high-definition touch screen, clear display and easy operation.
- 1.9 Support bitmap printing function.

2. Safety Precautions

2.1 Sign Definition

To avoid injury to you and to prevent damage to this product or any product connected to it, please read the following precautions carefully before using the machine to ensure that you use the machine safely and correctly.

- 2.1.1 It is forbidden to use the machine without grounding. Grounding can prevent the risk of electric shock when the machine performance deteriorates or fails.
- 2.1.2 The protective grounding wire should be a yellow-green combination copper wire, and the cross-sectional area of the protective wire should be greater than or equal to 1.5mm²; the protective grounding loop should have reliable continuity and use a PELV (protection extra low voltage) power supply, with a corresponding test current of 10A. The maximum measured voltage drop of the grounding terminal of the electric control box and the quilting machine frame to the grounding point of the earth should be less than or equal to 2.6V.

1.简介

喷墨绘图仪，适用于 40-120g 的纸张打印，广泛用于，服装、手套、箱包、制鞋、家纺、汽车内饰等行业，主要功能通过高速打印超大幅面图形模板，自动收送纸功能，自动进纸结构，纸张用完或卡纸主动提示，整体保证了全天候不间断无人值守打印。

主要特色：

- 1.1 稳定高速打印，双喷最高喷绘速度 110m²/h，四喷最高喷绘速度 200m²/h。
- 1.2 采用高强度航空铝型材。
- 1.3 标准为前送纸/后送纸结构，可选配双上纸结构。
- 1.4 主动送料方式，可提供自动收料或自动垂落两种收料模式。
- 1.5 自主研发供墨系统，配合使用 HP45 墨盒，喷墨质量清晰稳定。
- 1.6 卡纸或纸张用完，自动报警。
- 1.7 可持续不间断工作，适合长时间大量绘图。·伺服控制系统，提高打印精度。
- 1.8 配置高清触摸屏，显示清晰，操作方便。
- 1.9 支持位图打印功能。

2.安全注意事项

2.1 标志定义

为避免您受到伤害，并防止对本产品或任何与其相连接的产品造成损坏，请在使用本机之前仔细阅读以下注意事项，以确保您安全正确的使用机器。

- 2.1.1 禁止未经接地使用机器。当机器性能下降以及发生故障时，接地能防止触电的危险。
- 2.1.2 保护接地导线应该采用黄绿组合颜色铜导线，保护导线的截面积大于等于 1.5mm²；保护接地回路应该有可靠的连续性，采用 PELV（保安特低电压）电源，对应测试电流为 10A。电控箱接地端子和绗缝机架接地端子对大地接地点的最大实测电压降应小于等于 2.6V。
- 2.1.3 在打开电器方面的各种盒箱时，以及在更换盒箱内的电路板时请务必先从电源插座拔出电源插头或关闭外电源开关。
- 2.1.4 请不要给机器加电而长时间放置不用。此外，在使用机器后及在清洁机器之前请务必断开机器所连接的电气系

2.1.3 When opening various boxes of electrical appliances and replacing circuit boards in boxes, please be sure to unplug the power plug from the socket or turn off the external power switch.

2.1.4 Please do not power on the machine and leave it unused for a long time. In addition, please be sure to disconnect the electrical system connected to the machine after using it and before cleaning it.

2.1.5 When cleaning the dust and debris on the machine, be sure not to scrub it with water or blow it with the air gun of the air compressor. The air compressed by the air compressor contains water mist, which can easily cause a short circuit in the circuit system.

2.1.6 When you need to remove the cover of the mechanical system such as the mask for refueling or other adjustments, please be sure to unplug the power plug of the machine or turn off the external power switch first

2.1.7 When installing paper, please be sure to stop the machine when your body is close to the machine.

2.1.8 Do not operate when the power cord and power plug are damaged, the machine cannot operate normally, the machine fails, or there is leakage. In such cases, please entrust the manufacturer's technicians to repair it.

2.1.9 It is forbidden for electronic control equipment to work in places with dust, corrosive gases, and flammable and explosive gases, otherwise it may cause failures, electric shocks or fires

统。

2.1.5 在清扫机台的灰尘和杂物时，一定不要用水擦洗或是用空气压缩机的气枪来吹扫，空气压缩机压出的空气带有水雾，容易引起电路系统的短路。

2.1.6 需要拆下面罩等机械系统的罩盖进行加油或进行其它的调整时，请务必先拔出机器的电源插头或关闭外电源开关

2.1.7 安装纸张时，身体靠近机器操作时，请务必停止机器。

2.1.8 电源线和电源插头有损伤、机器不能正常动作、机器出现故障以及出现渗漏时，请勿进行作业。发生这类情况时，请委托厂家的技术人员进行检修。

2.1.9 禁止电控设备工作在尘、腐蚀性气体、易燃易爆气体的场所，否则可能会引起故障、触电或火灾。

再登高™
GetonAgain®

2.2 Warning labels and instructions

2.2 警告标签及说明



This label means: Disconnect the power supply before plug in or out any connector plugs. Be sure to turn off the machine before disconnecting the power of the machine.



此标签含义：禁止带电插拔各类插头，防止损坏设备。



This label means: Be careful not to let moving parts come into contact with your body to prevent injury



此标签含义：当心移动部件与身体接触，防止身体损伤。



Meaning of this label: The power supply must be reliably grounded to prevent static electricity from causing harm to the human body and equipment



此标签含义：电源要可靠接地，避免静电对人体和设备造成伤害。



This label means: The vacant roller can be placed in this position



此标签含义：用不到的压纸轮可以放置此位置。



This label means: Be careful that the opening and closing parts hit the head



此标签含义：注意开合零件碰到头部。



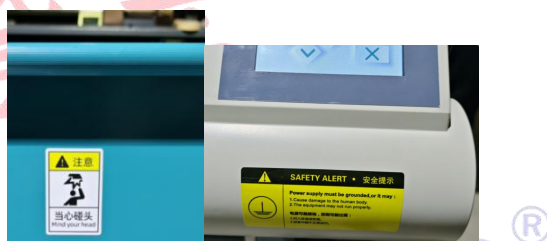
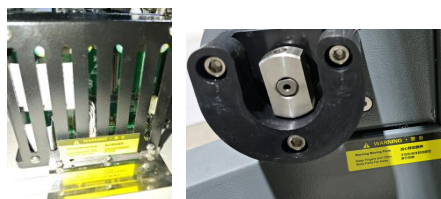
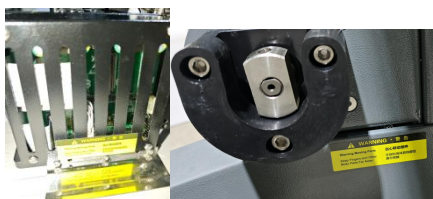
This label means: Be careful of pinching your hands with opening and closing parts



此标签含义：注意开合零件夹伤手。

2.3 Common locations of warning labels

2.3 警告标签常见位置图



3. Instructions

3.1 Installation Notes

3.1.1 Machine Installation (See the installation video in the random accessory storage device)

3.1.2 Paper Installation

1. Pass the paper feed rod through the paper core of the roll drawing paper, and put a cardboard sleeve on each end of the paper feed rod.



3.使用说明

3.1 安装注意事项

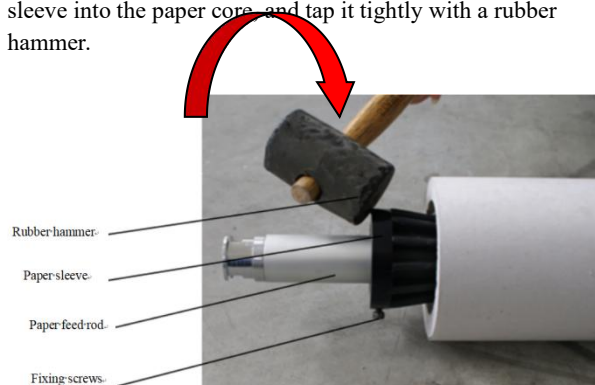
3.1.1 整机安装（查看随机配件存储设备内的装机视频）

3.1.2 纸张安装

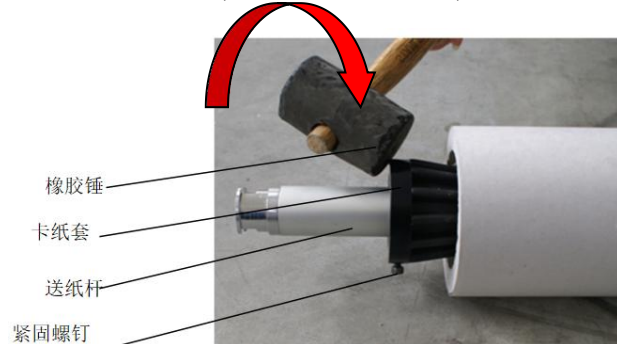
1. 送纸杆穿过卷筒绘图纸的纸芯,从送纸杆两端各穿上一个卡纸套。



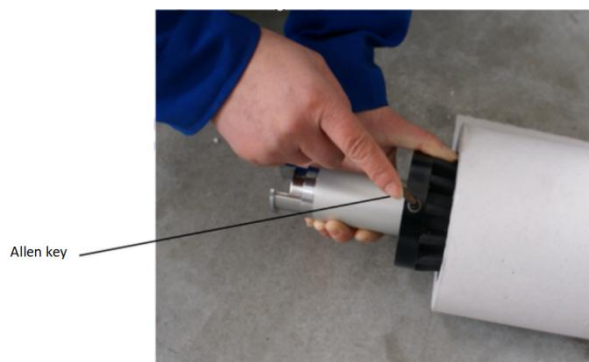
2. Place the paper roll on the paper feed rod, push the paper sleeve into the paper core, and tap it tightly with a rubber hammer.



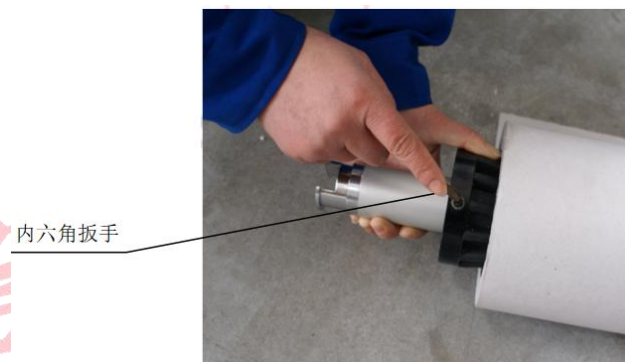
2.把纸卷置于送纸杆，将卡纸套推入纸芯中，用橡胶锤敲紧。



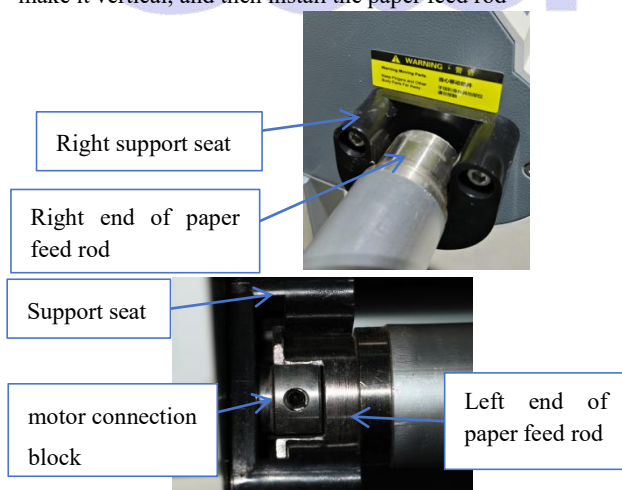
3. Use an Allen key to tighten the fixing screws to secure the paper sleeve and paper roll.



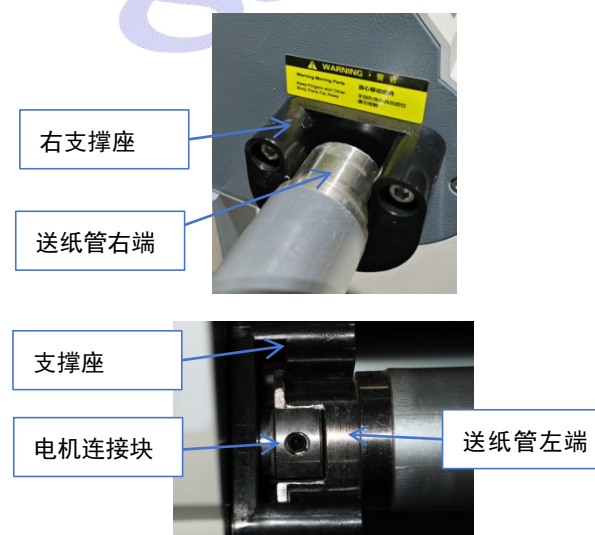
3.用内六角扳手旋紧紧固螺钉，固定并保证卡纸套和纸卷无错动。



4. After the paper roll is fixed on the paper feed rod, first put the right side of the paper feed rod into the support seat, and then install the left side of the paper feed rod into the support seat; Note: If the motor connection block in the left support seat is not vertical, you need to turn the connection block to make it vertical, and then install the paper feed rod.



4.纸卷在送纸杆上固定后，先将送纸杆右侧放入支撑座内，然后将送纸杆左侧安装到支撑座内；注意：如果左侧支撑座内电机连接块不是垂直状态，需要转动连接块使其垂直，然后再安装送纸杆。



Attention:



The loading weight of drawing paper should not exceed 35kg, otherwise the motor will be damaged.

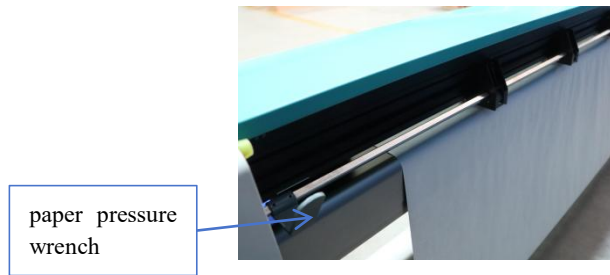
注意:



所装绘图纸不得超过 35kg，否则将损坏电机。

5. After the paper roll has been correctly installed on the plotter, lift the pressure wheel with the paper pressure wrench, pass one end of the paper under the main body of the paper pressure mechanism, and pull it to the front of the machine.

(As shown below)



6. After pulling out the paper, hold the paper roll to keep it still; straighten the paper extending from the front of the machine from the middle to both sides by hand to ensure that the tension on both sides of the paper is consistent. Use tape to stick the edge of the paper to the paper collection rod in 3-5 times, starting from the middle and then the two sides. (Note: The number of times of sticking varies depending on the specifications of the paper roll.)

7. Manually turn the paper collection rod and roll the paper into the paper collection rod 5-8 times.

8. Lift the wrench on the rotating square rod that controls the paper pressing mechanism. At this time, the pressure wheel and grinding wheel of the paper pressing mechanism will press the paper tightly.

9. Press the two paper pressing rods on the paper, and embed the two ends of the paper pressing rods into the guide frame.

10. Then turn the paper receiving rod and the paper feeding rod so that the paper pressing rod is located between the upper sensor and the lower sensor.

The completed diagram is as follows:



Note:

According to the specifications of the drawing paper, move the pressure wheel to the appropriate position; and overlap it with the grinding wheel up and down, otherwise, the machine cannot perform normal paper feeding movement, and the paper will be crushed!

When the machine is not in use, please lift the pressure wheel to extend the life of the pressure wheel.

The grinding wheel and the pressure wheel should be cleaned regularly with a toothbrush. Do not use metal such as an iron brush to brush the grinding wheel

3.1.3 Install the machine on a flat ground

The flatness of the ground where the machine is installed

5.在纸卷已经正确安装到绘图仪上后，通过压纸扳手抬起压轮，将纸的一端通过机体的压纸机构主体下，拉到机器的正面。（如下图）



6.将纸拉出后，一边按住纸卷，让纸卷不动；一边将机器前面伸出的纸从中间开始向两侧，用手一一拉直，以保证纸的两边张力一致，用胶带贴将纸边缘按照先中间后两边的方式，分3—5次将纸贴到收纸杆上。（注意：根据纸卷的规格不同，贴的次数也不同。）

7.手动转动收纸杆，将纸卷入收纸杆5-8圈。

8.将控制压纸机构的转动方杆上的扳手抬起，这时压纸机构的压轮与砂轮将压紧纸。

9.将两根压纸杆分别压在纸上，压纸杆两端嵌入导框内。

10.然后转动收纸杆和送纸杆，使压纸杆位于上端感应器和下端感应器之间。

完成后示意图如下：



注意:

- 根据绘图纸的规格，移动压轮到合适位置；并与砂轮上下相重叠，否则，机器不能进行正常的走纸运动，同时，纸张被压坏！
- 当不使用机器时，请抬起压轮，以延长压轮寿命。砂轮与压轮要定期用牙刷清扫，不可以使用铁刷之类的金属去刷砂轮。

3.1.3 在平整的地面上安装机器

机器安装所在位置的地面平面度不能小于8MM，保证地脚有效支撑整机，保证整机平稳。

3.1.4 避免大功率用电设备的干扰

为保证机器正常稳定运行，应保证在机器5米范围内不应有

should not be less than 8MM to ensure that the foot can effectively support the whole machine and ensure the stability of the whole machine.

3.1.4 Avoid interference from high-power electrical equipment

To ensure the normal and stable operation of the machine, it should be ensured that there should be no high-power transformers and high-power electrical equipment within 5 meters of the machine.

3.1.5 Prevent exposure to the sun

Prevent direct sunlight. Long-term exposure of the machine to the sun will cause the machine to fade, the machine performance to change, the grating and other optical components to misoperate, and even cause damage to the machine. Therefore, necessary shading measures need to be taken.

3.1.6 Reserve space

Reserve enough maintenance space for the convenience of operation and maintenance. At least 50cm of space should be reserved around the machine.

3.1.7 Environmental requirements

Avoid dust and moisture, which will cause the machine to become dirty, rusty and leak electricity. The installation environment must be hygienic, well-ventilated, away from heat sources, and free of corrosive gases.

大功率变压器以及大功率用电设备。

3.1.5 防止暴晒

防止阳光直晒 机器长时间暴露在阳光下会引起机器掉色、机器性能变化,光栅等光元器件误操作等甚至导致机器损坏。因此需要采取必要的遮光措施。

3.1.6 预留空间

保留足够的维护空间为操作、维修的便利,机器的四周应预留至少 50cm 的空间。

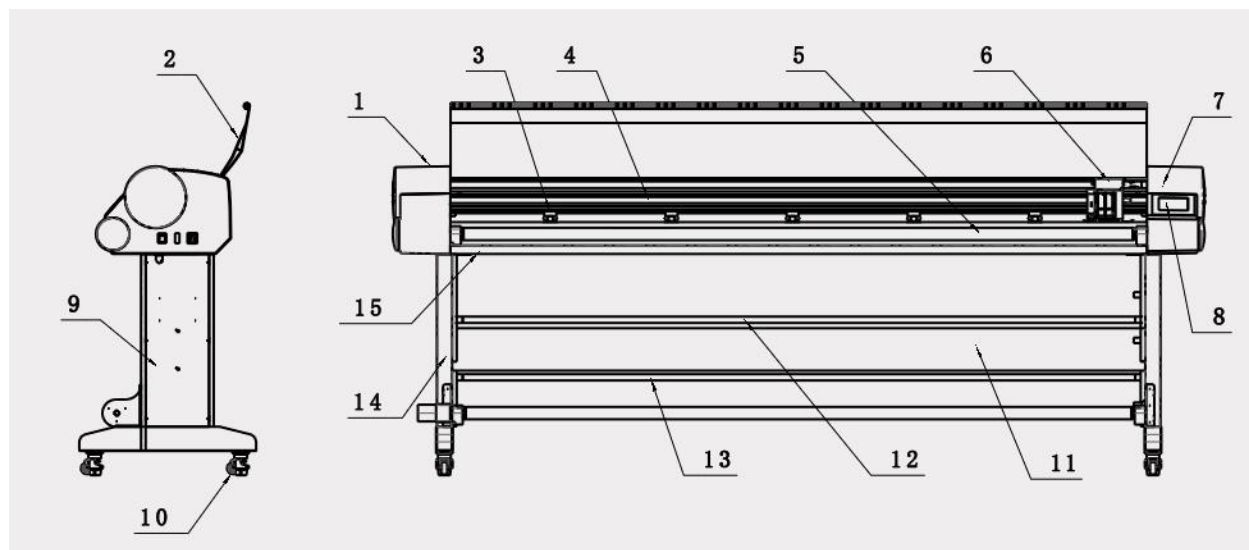
3.1.7 环境要求

避免粉尘和湿气,粉尘和湿气会导致机器脏污、生锈和漏电。安装环境必须为卫生、通风良好、远离热源、无腐蚀性气体的室内。

再登高™
GetonAgain®

3.2 Plan layout

3.2 平面布置



3.2.1 Upper left side cover assembly

3.2.2 Lift cover

3.2.3 Pressing roller assembly

3.2.4 Crossbeam

3.2.5 Paper collection rod assembly

3.2.6 Inkjet head assembly

3.2.7 Upper right side upper assembly

3.2.8 Touch screen

3.2.9 Lower right frame assembly

3.2.10 Four Foma wheels

3.2.11 Crossbeam

3.2.12 Paper collection pressing rod

3.2.13 Paper feeding pressing rod

3.2.14 Lower left frame assembly

3.2.1 左上侧罩子组件

3.2.2 掀动罩子

3.2.3 压纸轮组件

3.2.4 横梁

3.2.5 收纸杆组件

3.2.6 喷墨头组件

3.2.7 右上侧上组件

3.2.8 触摸屏

3.2.9 右下机架组件

3.2.10 福马轮 4 件

3.2.11 横撑梁

3.2.12 收纸压纸杆

3.2.13 送纸压纸杆

3.2.14 左下机架组件

3.3 Disassembly and verification contents

Please refer to the following list of standard accessories and check to make sure none are missing. If an accessory is missing, please contact sales or a GetonAgain authorized local dealer.

| | |
|--|---|
| 1 power cord | 1 network cable |
|  |  |
| 4 sets of screws M6*40, flat washers, spring washers | 8 sets of screws M4*12, flat washers, spring washers |
|  |  |
| 2 ink cartridges (or 4 ink cartridges), depending on whether the machine model is dual-jet or quad-jet | 1 each of Allen key (M5, M3) |
|  |  |
| 1 certificate | 1 set of ink cartridge holders |
|  |  |
| 1 set of TF memory card + card reader (drawing center & manual) | 1 grating bar |
|  |  |
| The whole machine consists of the following parts: | |
| 1 set of machine head | 1 set of left and right side panels |
| 1 cross brace | 1 each of paper collection rod and paper feeding rod |
| 2 sets of card sets | 2 sets of paper pressing rods |

3.3 拆机核对内容

请参阅以下标准附件列表，检查并确保没有丢失。如果配件丢失，请联系销售人员或 GetonAgain 授权的当地代理商

| | |
|--|---|
| 电源线 1 根 | 网线 1 根 |
|  |  |
| 螺钉 M6x40、平垫圈、弹簧垫圈组件 4 套 | 螺钉 M4x12、平垫圈、弹簧垫圈组件 8 套 |
|  |  |
| 墨盒 2 个（或 4 个墨盒），根据机器型号为双喷或四喷而定 | 内六角扳手（M5、M3）各 1 件 |
|  |  |
| 合格证 1 张 | 墨盒支架一套 |
|  |  |
| TF 内存卡+读卡器 1 套（绘图中心&说明书） | 光栅条 1 根 |
|  |  |
| 整机部件包括以下几个部分： | |
| 机头 1 套 | 左、右侧板各 1 套 |
| 横撑 1 件 | 收纸杆、送纸杆各 1 件 |
| 卡纸套 2 件 | 压纸杆 2 件 |

3.4 Machine handling

The equipment is packed in carton + wooden pallet or wooden box. When transporting, you can use a forklift to insert into the bottom for transportation

3.5 Machine positioning adjustment

3.5.1. Install the ink cartridge

The GetonAgain inkjet plotter uses HP45 ink cartridges, which can be purchased at various HP stores. It is recommended to use genuine products to ensure print quality.



When installing, just put the ink cartridge vertically into the nozzle, put the ink cartridge vertically and securely into the slot, and press down the wrench of the ink cartridge.

3.5.2. Connect to computer

This plotter uses two interfaces: USB and network cable.

3.4 机器的搬运

设备为纸箱+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 机器的就位调整

3.5.1. 安装墨盒

再登喷墨绘图仪使用的是 HP45 型号的墨盒，在各个 HP 专卖店均可以买到，建议使用正品，保证打印质量。



安装的时候只需要垂直地将墨盒放到喷头里面，将墨盒垂直可靠地放入槽中，压下墨盒的扳手即可。

3.5.2. 连接到计算机

本绘图仪使用的是 USB 和网线两种接口，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。

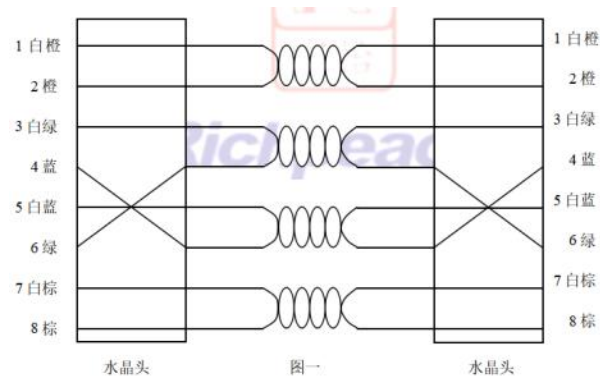
When using the network cable interface, it can be directly connected to the router or computer.

The network cable needs to be made into a twisted pair at the crystal head to prevent near-end interference.

If you use a network cable to connect to the router, the network cable is a direct connection cable and does not need to be swapped, as shown in Figure 1.

That is: one end of the crystal head is: white orange/ orange/ /white green/ blue/ white blue/ green/ white brown/ brown

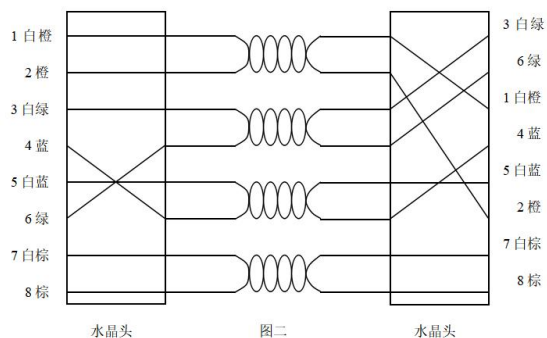
The other end of the crystal head is: white orange/ orange/ white green/ blue/ white blue/ green/ white brown/ brown



If you use a network cable to connect to the plotter, the network cable is a crossover cable, with 1326 swapped, as shown in Figure 2.

That is: one end of the crystal plug is: white orange/ orange/ white green/ blue/ white blue/ green/ white brown/ brown

The other end of the crystal plug is: white green/ green/ white orange/ blue/ white blue/ orange/ white brown/ brown



3.6 Electrical performance

We can adjust the input range of the DC power supply according to the customer's actual voltage without the need for an additional transformer.

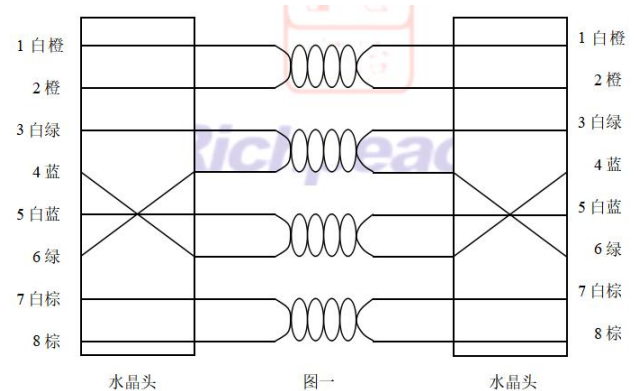
Main features

- ◆ Easy to install and use

如果使用网线连接到路由，该网线是直连网线无须调，如图一。

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

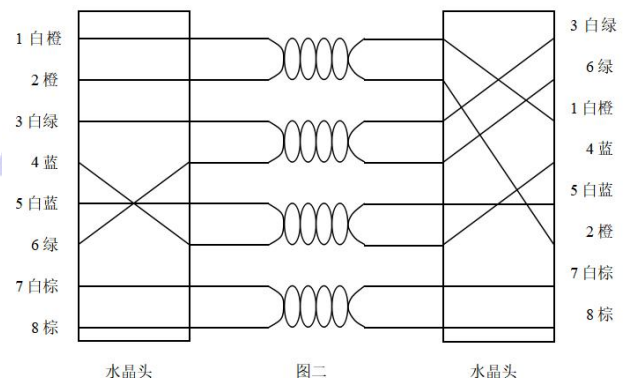
水晶头另一端是：白橙 / 橙 / 白绿 / 蓝 / 白蓝 / 绿 / 白棕 / 棕



如果使用网线连接到绘图仪，该网线为交叉网线，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 电气性能

我们可以根据客户的实际电压调整直流电源的输入范围，不需要额外使用变压器。

主要特性

- ◆ 安装使用方便
- ◆ 稳定 RJ45 数据线接口，使用方便
- ◆ 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

- ◆ Stable RJ45 data cable interface, easy to use
- ◆ HP45 inkjet head can be easily replaced
- ◆ Compatible with HP-GL files of most brands of clothing CAD
- ◆ Simplified structure, reduce mechanical stress, ensure easy maintenance
- ◆ Automatic alarm when paper jam or paper runs out
- ◆ Servo motor makes drawing faster and work more smoothly
- ◆ Support one-to-many, many-to-one, many-to-many printing

3.7 Grounding

It is forbidden to use the machine without grounding. When the machine performance deteriorates or a fault occurs, grounding can prevent the risk of electric shock.

The equipment uses a three-pin plug, and the power input terminal must be reliably grounded; according to different countries and regions, it is divided into different specifications such as national standard/European standard/British standard/American standard, as shown in the figure below:

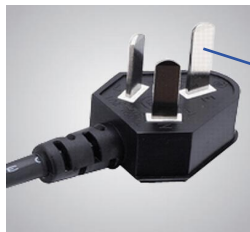


Figure 1: National standard 10A three-pin plug



Figure 2: European standard 10A three-pin plug

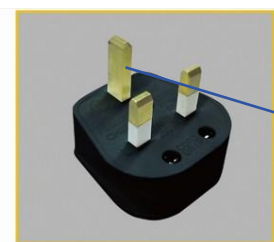


Figure 3: British standard 10A three-pin plug

- ◆ 当卡纸或者纸张用完时自动报警
- ◆ 伺服电机使得绘图更高速，工作更平稳
- ◆ 支持一对多，多对一，多对多打印

3.7 接地

禁止未经接地使用机器。当机器性能下降以及发生故障时，接地能防止触电的危险。

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：

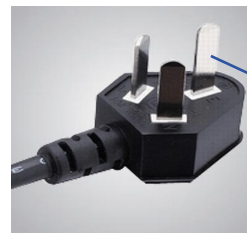


图 1：国标-10A 三脚插头示意



图 2：欧标 10A 三脚插头示意

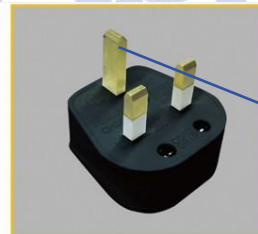


图 3：英标 10A 三脚插头示意

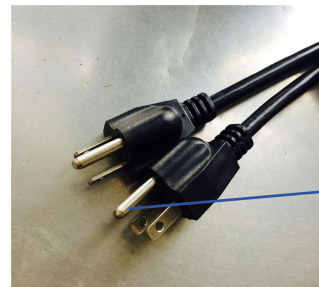


图 4：美标 10A 三角插头示意

3.8 机器物理参数

机器物理参数

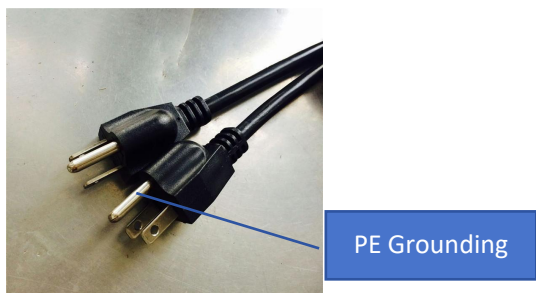


Figure 4: American standard 10A three-pin plug

3.8 Machine physical parameters

| | |
|---------------------------|--|
| Model | 1800:GOA-SP-1-2,SP-NM-ID-1-1800-I-WC2-FF-1P220 1800:GOA-SP-1-2,SP-NM-ID-1-1800-I-WC4-FF-1P220 2000:GOA-SP-1-2,SP-NM-ID-1-2000-I-WC2-FF-1P220 2000:GOA-SP-1-2,SP-NM-ID-1-2000-I-WC4-FF-1P220 2200:GOA-SP-1-2,SP-NM-ID-1-2200-I-WC2-FF-1P220 2200:GOA-SP-1-2,SP-NM-ID-1-2200-I-WC4-FF-1P220 |
| Mechanical Dimensions | 1800:2700*600*1050 2000:2900*600*1050 2200:3100*600*1050 |
| Drawing Size | 1800: 1800 2000: 2000 2200: 2200 |
| Paper Feed Width | 1800: 2000 2000: 2200 2200: 2400 |
| Paper Delivery System | Fully automatic paper delivery system |
| Ink Cartridges Type | HP45 |
| Ink Cartridges Quantity | 2/4 |
| Drawing Accuracy | 0.025 |
| Print Speed | 2Cartridge s(110 m ² /h) 4Cartridge s(200 m ² /h) |
| Inkjet Printing Thickness | 40g-120g |
| Maximum | 35Kg |

| | |
|--------|--|
| 型号 | 1800:GOA-SP-1-2, SP-NM-ID-1-1800-I-WC2-FF-1P220 1800:GOA-SP-1-2, SP-NM-ID-1-1800-I-WC4-FF-1P220 2000:GOA-SP-1-2, SP-NM-ID-1-2000-I-WC2-FF-1P220 2000:GOA-SP-1-2, SP-NM-ID-1-2000-I-WC4-FF-1P220 2200:GOA-SP-1-2, SP-NM-ID-1-2200-I-WC2-FF-1P220 2200:GOA-SP-1-2, SP-NM-ID-1-2200-I-WC4-FF-1P220 |
| 机械尺寸 | 1800:2700*600*1050 2000:2900*600*1050 2200:3100*600*1050 |
| 绘图尺寸 | 1800: 1800 2000: 2000 2200: 2200 |
| 进纸宽度 | 1800: 2000 2000: 2200 2200: 2400 |
| 收送纸系 | 全自动收送纸系统 |
| 墨盒种类 | HP45 |
| 墨盒数 | 2/4 |
| 绘图精度 | 0.025 |
| 打印速度 | 双喷(2Cartridge s)110 m ² /h 四喷(4Cartridge s)200 m ² /h |
| 喷绘厚度 | 40g-120g |
| 最大上纸重量 | 35Kg |
| 数据传输 | RJ45 |
| 电机类型 | 伺服电机 |
| 数据格式 | HPGL/PLT/PLX/RPGL |
| 工作环境要求 | |
| 电源 | 单相 AC220V (110V) ±10% 50/60Hz |
| 存储 | 0° ~50° |

| | |
|----------------------------------|--|
| Paper Weight | |
| Data Transmission | RJ45 |
| Motor Type | Servo motor |
| Data Format | HPGL/PLT/PLX/PPGL |
| Working environment requirements | |
| Power Supply | Single phase AC220V(110V)±10% 50/60Hz |
| Storage Temperature | 0°~50° |
| Working Temperature | 0°~40° |

3.9 Precautions for machine operation

3.9.1. The origin cannot be set during printing.

3.9.2. If the plotter is not used for a long time, the ink cartridge should be removed and placed in a sealed box to prevent the nozzle from clogging.

3.9.3. Parameters cannot be set before the file is printed.

3.9.4. Data cannot be sent before the power-on initialization is successful.

3.9.5. Do not manually collect or feed paper during printing.

3.9.6. If the paper is not re-loaded and press the "7" key to exit paperless prompt directly, please prevent the lever from jumping.

3.9.7. The machine cannot vibrate after powering on.

3.9.8. Do not use damp, curled, wrinkled or raised edge paper, or paper with holes or damage.

3.9.9. The inkjet plotter uses HP45 model ink cartridges. Please use HP original genuine ink cartridges to ensure printing quality.

3.9.10. It is strictly forbidden to place hands or other objects near the ink carriage when the equipment is running to avoid causing personal injury or affecting the drawing quality.

3.10 Main structure

Rack assembly

The rack assembly is assembled by high-strength sheet metal and welding technology, and is equipped with a lower rack assembly and an upper rack assembly. The lower rack is composed of a left lower side panel assembly and a right lower side panel assembly through a cross brace beam. The upper rack assembly includes a housing, a beam cover, a left upper side panel, a right upper side panel, a tower pulley

| | |
|------|---------|
| 温度 | |
| 工作温度 | 0° ~40° |

3.9 机器操作的注意事项

3.9.1. 打印过程中不能设置原点。

3.9.2. 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。

3.9.3. 文件没打完不能进行参数设置。

3.9.4. 开机初始化成功之前不能发送数据。

3.9.5. 打印过程中不要手动收送纸。

3.9.6. 没有重新上纸，按 '7' 键直接退出没纸提示时，请防跳杆。

3.9.7. 机器通电后不能震动。

3.9.8. 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。

3.9.9. 喷墨绘图仪机选用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。

3.9.10. 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。

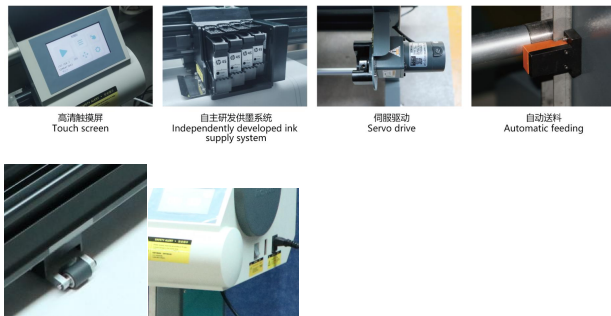
3.10 主要结构

机架组件

机架组件由高强度钣金加焊接工艺组装，设有下机架组件和上机架组件，下机架由左下侧板组件和右下侧板组件通过，横撑梁组成，上架架组件包含了，壳体、梁罩、左上侧板、右上侧板、塔轮组件、张紧轮组件、喷墨头组件、传动皮带等零件组成，其中下机架组件可选择前上纸组件、后上纸组件、双上纸组件配置，喷墨头组件可选择四喷和双喷配置。

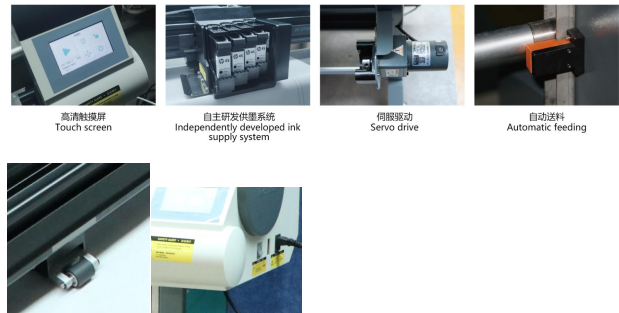
assembly, a tensioning wheel assembly, an inkjet head assembly, a transmission belt and other parts. The lower rack assembly can be configured with a front paper loading assembly, a rear paper loading assembly, or a double paper loading assembly. The inkjet head assembly can be configured with quad-jet or dual-jet.

4. Functions and Performance



1. Stable high-speed printing, normal speed (quality mode)/high speed (efficiency mode) can be adjusted at will, double-jet printing speed can reach 110 m²/h, four-jet printing speed can reach 200 m²/h, quality and efficiency are both achieved, meeting various process requirements;
2. High-strength aviation-grade aluminum profiles + precision transmission components (high-precision timing belts + NSK bearings) maximize the life of the equipment, ensure 7×24 hours of continuous work, suitable for long-term and large-scale drawing;
3. Pre-moving aluminum profile cover can maximize the safety factor and facilitate maintenance;
4. Servo control system + linear grating ruler to ensure high stability and high printing accuracy;
5. Bitmap function: general image files are imported into GetonAgain special clothing CAD, and markers with bitmaps can be edited and printed, which is very suitable for the current popular personalized customization.

4 功能与性能



- 1、稳定高速打印，普速(质量模式)/高速(效率模式)随意可调，双喷打印速度可达 110 m²/h，四喷打印速度可达 200 m²/h，质量与效率兼得，满足多种工艺需求；
- 2、高强度航空级铝型材+精密传动部件(高精度同步带+NSK 轴承)，最大限度延长设备寿命，确保 7×24 小时连续工作，适合长时间大量绘图；
- 3、先动铝型材盖板，可大限度提高安全系数，方便维修；
- 4、伺服控制系统+直线光栅尺，确保高稳定和高打印精度；
- 5、位图功能：通用图片文件导入 GetonAgain 专用服装 CAD 中，即可编辑打印出带位图的唛架，非常适合当下流行的个性化定制。