JEFLON 嘉孚朗

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自动焊锡模组
Automatic Soldering Module

扫码查看公众号

扫码查看视频号

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智 高智能　速 高效率　准 高精度　易 易上手　稳 高稳定

01 产品选型-焊锡模组/Product Selection — Soldering Modules

KL	150Y	D
焊锡模组 Soldering Modules	150W	定位发热芯 Heating Core with Positioning

安装孔径⌀ 10
Mounting Hole Diameter: ⌀ 10

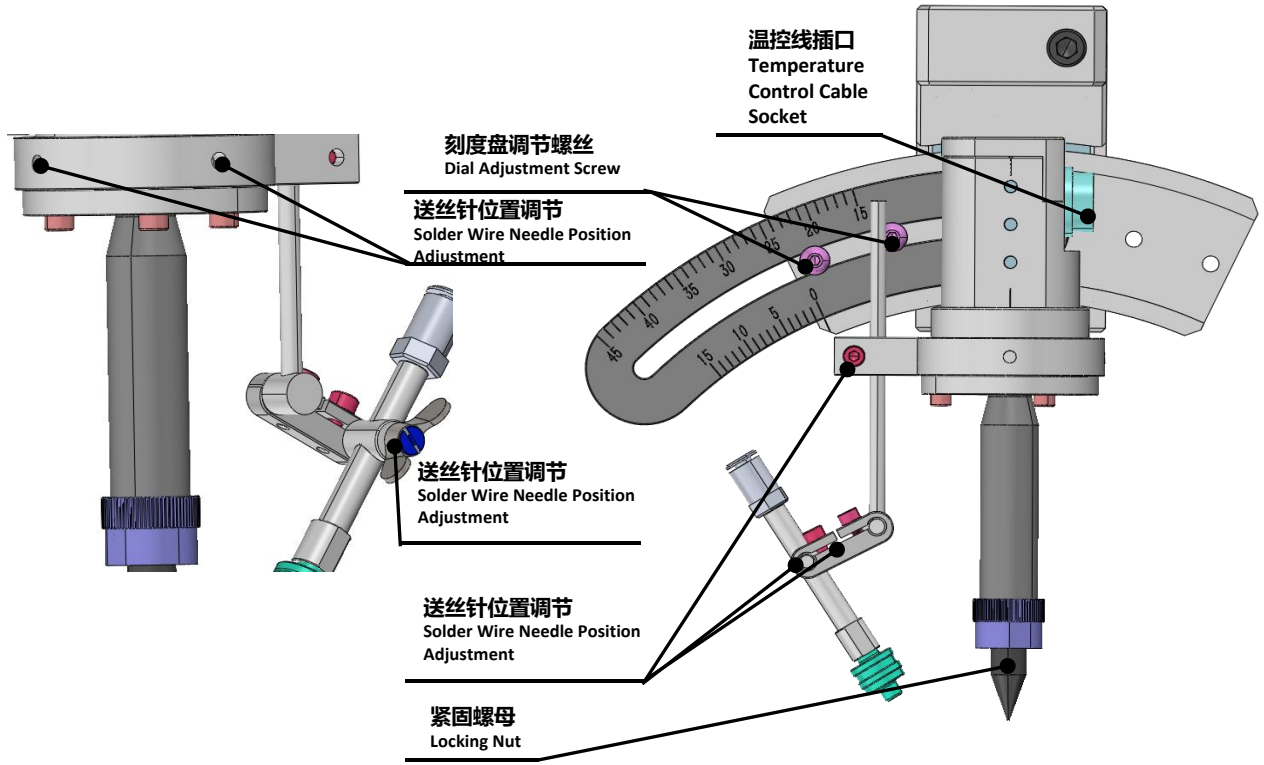
1、发热单元：采用德式银系列 150W发热芯，升温快，控温精准。
1、Heating Unit: adopts the German silver series 150W heating core, featuring fast heating and precise temperature control.
2、内置双向缓冲装置，压力 0.1-1N可调，避免应力损坏产品。
2、Built-in bidirectional buffer device with adjustable pressure from 0.1 to 1 N, preventing product damage caused by stress.
3、专利定位烙铁头设计，更换便捷，无需调整程序。
3、Patented positioning soldering tip design for easy replacement without program adjustment.
4、焊接角度调整装置：0-45°可视化调整，Z 轴同心设计，R 轴旋转焊点位置不偏移。
4、Soldering angle adjustment device: 0–45° visual adjustment, Z-axis concentric design, R-axis rotation without solder joint position deviation.
5、送锡丝支架 5 方向可调，适用多种焊接环境。
5、Solder wire bracket adjustable in 5 directions, suitable for various soldering environments.
6、适配：温控器 WB-160D。
6、Compatible with: Temperature Controller WB-160D.

产品名称/Product Name:	150W标准焊锡模组(需配套温控器使用) 150W Standard Soldering Module (requires a temperature controller)
发热功率/Heating Power:	150W发热芯 150W Heating Core
产品型号/Product Model:	KL-150YD
产品尺寸/Product Dimensions:	W195*D72*H175mm
产品重量/Product Weight:	0.75kg

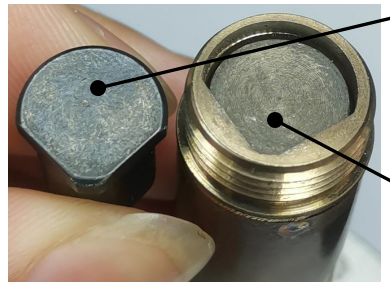
需选购件：温控线、烙铁头（根据实际需求订购）
Optional accessories: temperature control cable and soldering tip (order as needed).

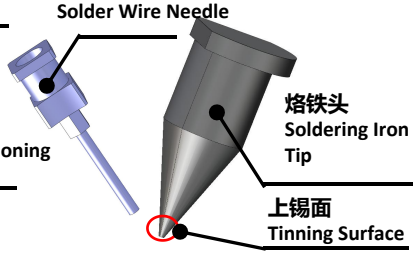
温控线 Temperature Control Cable	订货号：（MZ1060602）2650mm(两头航插) Order No.: MZ1060602 (2650 mm, aviation plugs on both ends)

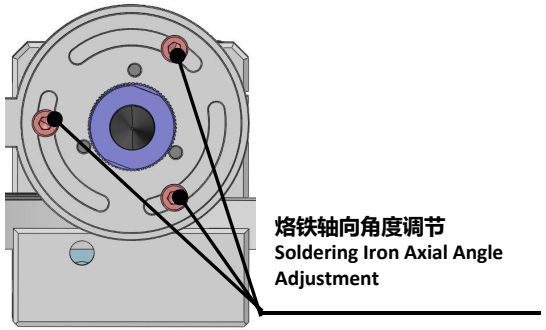
02 150W焊锡模组调试介绍/150W Soldering Module Commissioning Guide



❶ 温控线插口：用于插温控线的五芯弯头航插;
❶ Temperature control cable socket: a 5-pin right-angle aviation connector for connecting the temperature control cable.
❷ 刻度盘调节螺丝：松开后，可调节焊枪的倾斜角度，如DV系列烙铁头利于焊接，底面设计为15°倾斜角，这时就可以将**焊枪倾斜刻度盘**调节到15的位置再拧紧螺丝。
❷Dial adjustment screw: After loosening, the tilt angle of the soldering iron can be adjusted. For example, DV series soldering tips are designed with a 15° inclined bottom surface for easier soldering. In this case, adjust the dial to the 15 position and then tighten the screw.
❸ 送丝针位置调节：螺丝，从上到下总共标记了三处，第一处为三颗顶丝，主要调节送丝针围绕烙铁轴向方向的调节，第二处主要用于在送丝方向基本确定后，调节送丝针与上锡面的距离，第三处共三颗螺丝，主要调节送丝针到上锡面的角度，确保避开干涉正常送锡。
❸Solder wire needle position adjustment: The screws are marked at three locations from top to bottom. The first location has three set screws, mainly for adjusting the solder wire needle around the axial direction of the soldering iron. The second location is mainly for adjusting the distance between the solder wire needle and the tinning surface after the wire feeding direction is basically determined. The third location has three screws, mainly for adjusting the angle of the solder wire needle relative to the tinning surface to ensure normal wire feeding while avoiding interference.
❹ 送丝管：送丝机下来的送丝管应勿绑扎带，设备在原点、焊点时，送丝管均应避免过度卷绕。
❹Solder wire guide tube: The tube from the wire feeder should not be tied with cable ties. When the machine is at the origin or at a solder point, the tube should avoid excessive coiling.







❶ 拆烙铁头：拆烙铁头先关闭温控，确保烙铁头冷却到常温，再用鲤鱼钳拆下紧固螺母即可拆下烙铁头。
❶ Removing the soldering iron tip: First turn off the temperature controller and make sure the tip has cooled to room temperature. Then use pliers to remove the locking nut, and the soldering iron tip can be taken off.
❷ 装烙铁头：确保温控关闭，发热芯在常温的状态下，烙铁头先套在紧固螺母内，再将烙铁头对准直角定位槽装入，拧紧紧固螺母即可。
❷ Installing the soldering iron tip: Make sure the temperature controller is turned off and the heating core is at room temperature. First place the soldering iron tip into the locking nut, then align the tip with the right-angle positioning slot and insert it. Finally, tighten the locking nut.
❸ 送丝针调节要求：焊锡送丝针的调试，在确保能正常送丝到上锡面 的前提下，再选择合适的安装位置或角度，避开焊接中的障碍物，而送丝针与上锡面的距离，一般建议保持在5mm左右。
❸Solder wire needle adjustment requirements: When adjusting the solder wire needle, first ensure it can feed solder normally onto the tinning surface. Then select an appropriate mounting position or angle to avoid obstacles during soldering. The distance between the solder wire needle and the tinning surface is generally recommended to be around 5 mm.
❹ 烙铁轴向角度调节：可调节烙铁头轴向旋转角度，一般上锡面与刻度盘垂直即可。
Soldering iron axial angle adjustment: Adjusts the axial rotation angle of the soldering iron tip. Generally, the tinning surface should be perpendicular to the dial.

03 产品选型-焊锡模组/Product Selection — Soldering Modules

KLG	320	GD
高频焊锡模组 High-Frequency Soldering Module	320W	高频定位发热芯 High-Frequency Positioning Heating Core

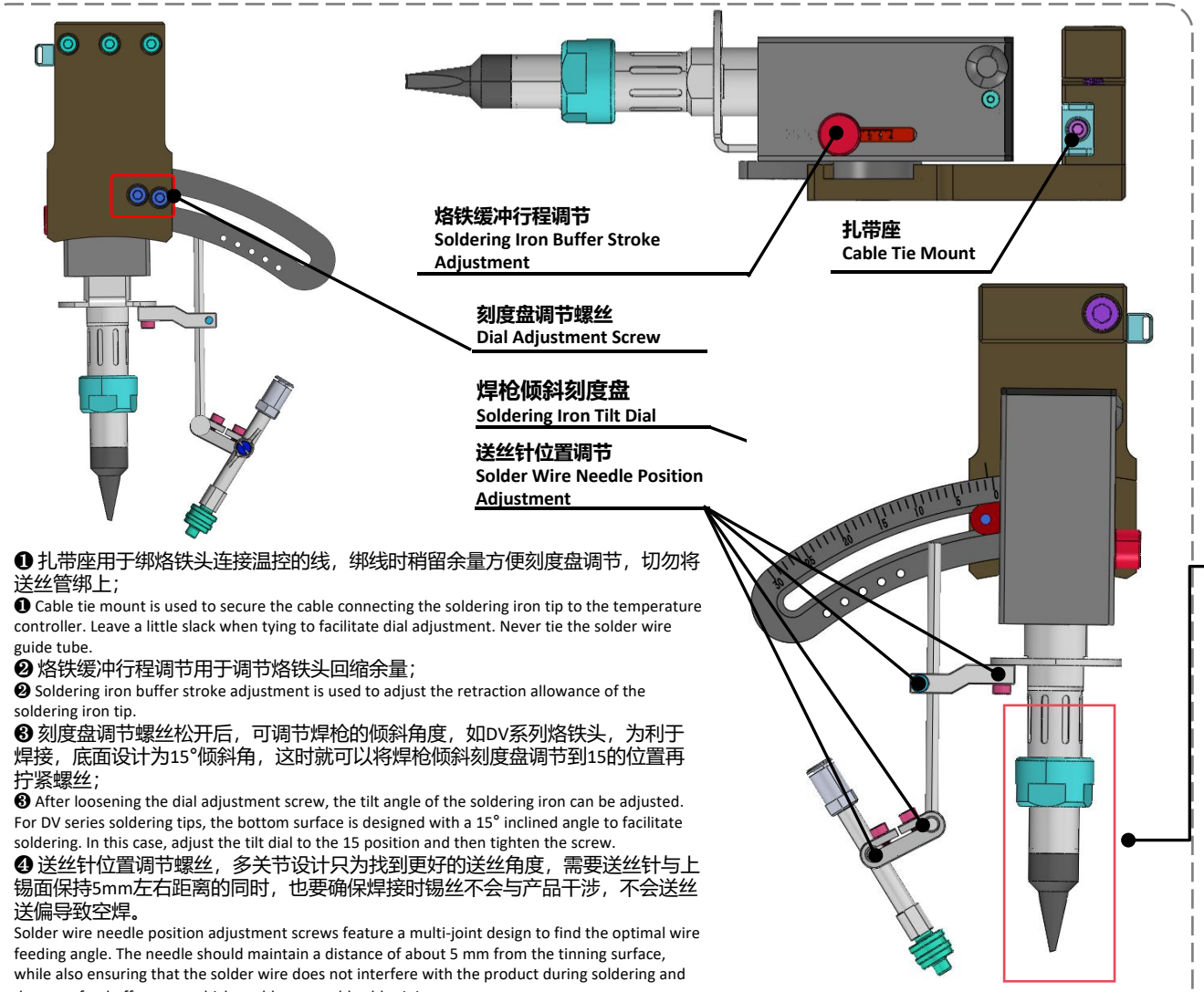
安装孔径⌀ 10
Mounting Hole Diameter: ⌀ 10

1.发热单元：采用德式银系列 320W发热芯，升温快，控温精准。
1、Heating Unit: adopts the German silver series 320W heating core, featuring fast heating and precise temperature control.
2.内置双向缓冲装置，压力 0.1-1N可调，避免应力损坏产品。
2、Built-in bidirectional buffer device with adjustable pressure from 0.1 to 1 N, preventing product damage caused by stress.
3.专利定位烙铁头设计，更换便捷，无需调整程序。
3、Patented positioning soldering tip design for easy replacement without program adjustment.
4.焊接角度调整装置：0-45°可视化调整，Z 轴同心设计，R 轴旋转焊点位置不偏移。
4、Soldering angle adjustment device: 0–45° visual adjustment, Z-axis concentric design, R-axis rotation without solder joint position deviation.
5.送锡丝支架 5 方向可调，适用多种焊接环境。
5、Solder wire bracket adjustable in 5 directions, suitable for various soldering environments.
6.适配：温控器 WBG-320D。
6、Compatible with: Temperature Controller WBG-320D.

产品名称/Product Name:	320W高频焊锡模组(需配套温控器使用) 320W Standard Soldering Module (requires a temperature controller)
发热功率/Heating Power:	高频320W发热芯 High-Frequency 320W Heating Core
产品型号/Product Model:	KLG-320GD
产品尺寸/Product Dimensions:	W195*D72*H175mm
产品重量/Product Weight:	0.75kg
随机配件/Standard Accessories:	温控线3米（一头航插) Temperature control cable, 3 m (aviation plug on one end)

需选购件：烙铁头（根据实际需求订购）
Optional accessory: soldering iron tip (order as needed)

04 320W焊锡模组调试介绍/320W Soldering Module Commissioning Guide



❶ 扎带座用于绑烙铁头连接温控的线，绑线时稍留余量方便刻度盘调节，切勿将送丝管绑上；

❶ Cable tie mount is used to secure the cable connecting the soldering iron tip to the temperature controller. Leave a little slack when tying to facilitate dial adjustment. Never tie the solder wire guide tube.

❷ 烙铁缓冲行程调节用于调节烙铁头回缩余量；

❷ Soldering iron buffer stroke adjustment is used to adjust the retraction allowance of the soldering iron tip.

❸ 刻度盘调节螺丝松开后，可调节焊枪的倾斜角度，如DV系列烙铁头，为利于焊接，底面设计为15°倾斜角，这时就可以将焊枪倾斜刻度盘调节到15的位置再拧紧螺丝；

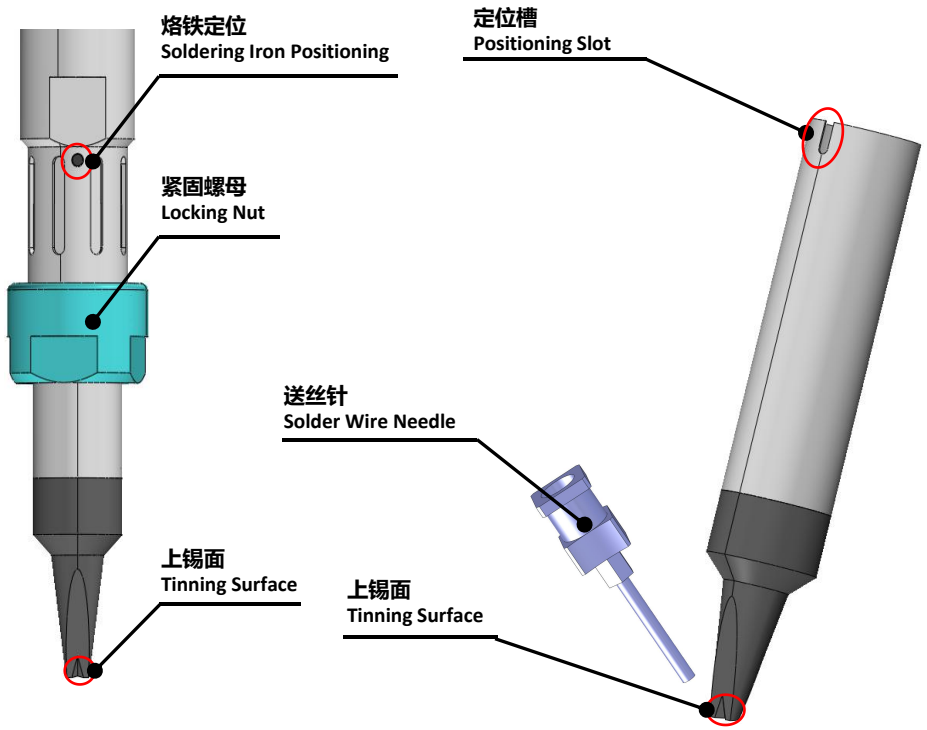
❸ After loosening the dial adjustment screw, the tilt angle of the soldering iron can be adjusted. For DV series soldering tips, the bottom surface is designed with a 15° inclined angle to facilitate soldering. In this case, adjust the tilt dial to the 15 position and then tighten the screw.

❹ 送丝针位置调节螺丝，多关节设计只为找到更好的送丝角度，需要送丝针与上锡面保持5mm左右距离的同时，也要确保焊接时锡丝不会与产品干涉，不会送丝送偏导致空焊。

Solder wire needle position adjustment screws feature a multi-joint design to find the optimal wire feeding angle. The needle should maintain a distance of about 5 mm from the tinning surface, while also ensuring that the solder wire does not interfere with the product during soldering and does not feed off-center, which could cause cold solder joints.

❺ 送丝管：送丝机下来的送丝管应勿绑扎带，设备在原点、焊点时，送丝管均应避免过度卷绕。

❺Solder wire guide tube: Do not secure the guide tube coming from the wire feeder with cable ties. When the machine is at the origin or at a soldering point, avoid excessive coiling of the guide tube.



❶ **拆烙铁头**：拆烙铁头应先关闭温控，确保烙铁头冷却到常温，再用扳手 拧松**紧固螺母**（不用拆下），再拿住烙铁头下拉即可；

❶ Removing the soldering iron tip: First turn off the temperature controller and make sure the tip has cooled to room temperature. Then use a wrench to loosen the locking nut (no need to remove it), hold the soldering iron tip and pull it down.

❷ **装烙铁头**：确保温控关闭，发热芯在常温的状态下，松开**紧固螺母**，手拿或鲤鱼钳夹住烙铁头往上装，上装时，烙铁上的**定位槽**一定会要对准**烙铁定位**，将烙铁头装到底再拧紧紧固螺母即可；

❷ Installing the soldering iron tip: Make sure the temperature controller is turned off and the heating core is at room temperature. Loosen the locking nut, then install the tip by hand or with pliers, pushing it upward. During installation, the positioning slot on the tip must be aligned with the iron positioning feature. Push the tip in fully, then tighten the locking nut.

❸ **送丝针调节要求**：焊锡**送丝针**的调试，在确保能正常送丝到上锡面的前 提下，再选择合适的安装位置或角度，避开焊接中的障碍物，而送丝针与**上锡面**的距离，一般建议保持在5mm左右。

❸Solder wire needle adjustment requirements: When adjusting the solder wire needle, first ensure it can feed solder normally onto the tinning surface. Then select an appropriate mounting position or angle to avoid obstacles during soldering. The distance between the solder wire needle and the tinning surface is generally recommended to be around 5 mm.

05 产品选型-送丝机/Product Selection — Wire Feeder

WB	12	A
精密送丝机 Precision Wire Feeder	适用锡丝 Applicable Solder Wire	A:普通款 Standard Model

1、送丝速度：1-40mm/s可调，送丝长度：1-100mm可调；

1、Wire feeding speed: adjustable from 1–40 mm/s; wire feeding length: adjustable from 1–100 mm.

2、退丝功能，防止环境干涉影响送丝准确性；

2、Wire retraction function prevents environmental interference from affecting wire feeding accuracy.

3、采用日本shinano紧密步进电机驱动，送丝精度更高；

3、Driven by a precision stepper motor from Shinano, Japan, for higher wire feeding accuracy.

4、送丝轮间距可视化调整，防止过度夹紧导致卡丝问题；

4、Visual adjustment of the wire feed roller gap prevents wire jamming caused by over-tightening.

5、电机出线300mm。

5、Motor cable length: 300 mm.

需选购件：驱动器、送丝耗材包

Optional accessories: driver and wire feeding consumable kit

产品名称/Product Name：	精密送丝机/Precision Wire Feeder
产品型号/Product Model：	WB-12A
适用锡丝/Applicable Solder Wire：	Φ0.5mm-1.2mm
产品尺寸/Product Dimensions：	W190*D60*95mm
送丝速度/Wire Feeding Speed：	1-40mm/s
送丝长度/Wire Feeding Length：	齿轮转一圈约37.5mm One revolution of the gear ≈ 37.5 mm
送丝精度/Wire Feeding Accuracy：	±0.5mm
产品重量/Product Weight：	≈1.55kg

驱动器/Driver：	订货号：YKD2304M（需配套购置） Order No.: YKD2304M (must be purchased together)
送丝耗材包Wire Feeding Consumable Kit：	送丝管2pcs、送丝针头5pcs Solder wire guide tubes: 2 pcs; solder wire needles: 5 pcs （0.8 2pcs，1.0 2pcs 0.6 1pcs）

06 产品选型-破锡送丝机/Product Selection-Hole Punch Wire Feeder

WB — 破锡型送丝机 Hole Punch Wire Feeder

22A/D — A:普通款 Standard Model; D:带卡、缺锡报警功能 Wire jam and solder shortage alarm function

08 — 锡丝直径 Solder Wire Diameter

需选购件：驱动器、送丝耗材包
Optional accessories: driver and wire feeding consumable kit

1.利用特殊的齿轮刀在锡丝上开凿精密深度的点状凹槽，使得受热后急剧膨胀的组焊剂快速溢出，防止气体爆炸现象产生，有效减少焊锡锡珠的产生和飞溅；

1.A special gear cutter is used to carve precision-depth point grooves into the solder wire, allowing the flux, which expands rapidly when heated, to escape quickly. This prevents gas explosions and effectively reduces the formation and spattering of solder balls.

2.自凹槽渗出的助焊剂能够氧化焊接面，形成良好的焊接环境，提高焊锡濡湿性能；

2.The flux seeping from the grooves can clean the soldering surface, creating a favorable soldering environment and improving solder wettability.

3.免除焊接后的清洗过程，有效减少不良品；

3.Eliminates the post-soldering cleaning process and effectively reduces defects.

4.配置缺锡、卡锡报警功能，配线1m;

4.Equipped with solder shortage and wire jam alarm functions, with a 1 m cable.

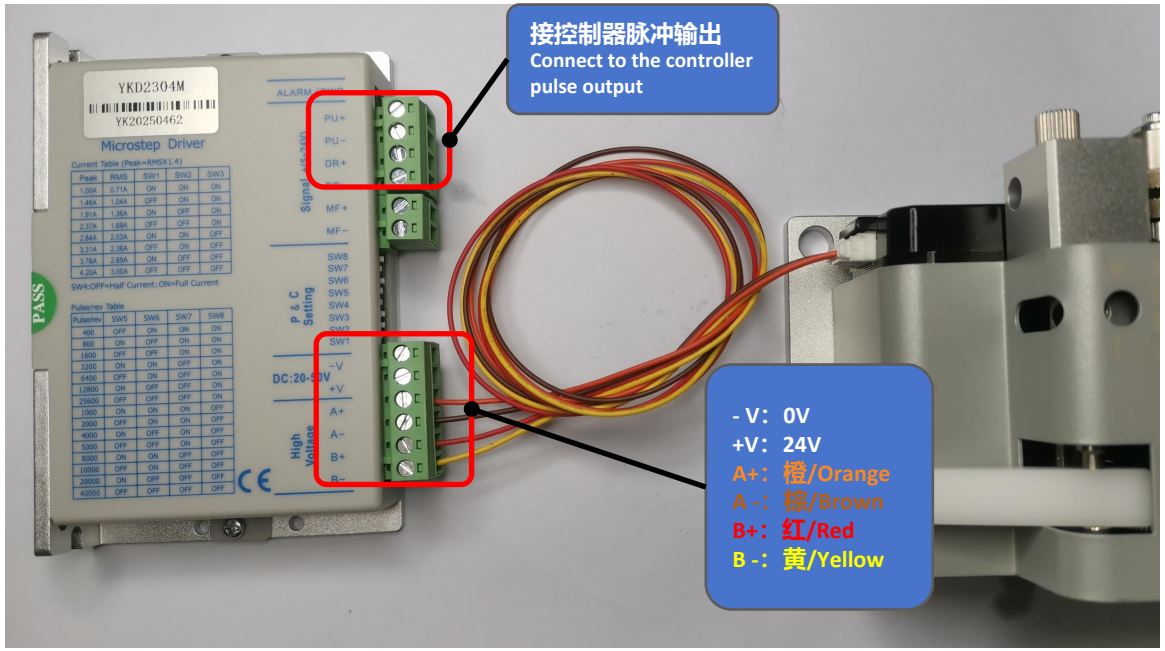
5.电机出线300mm。

5.Motor cable length: 300 mm.

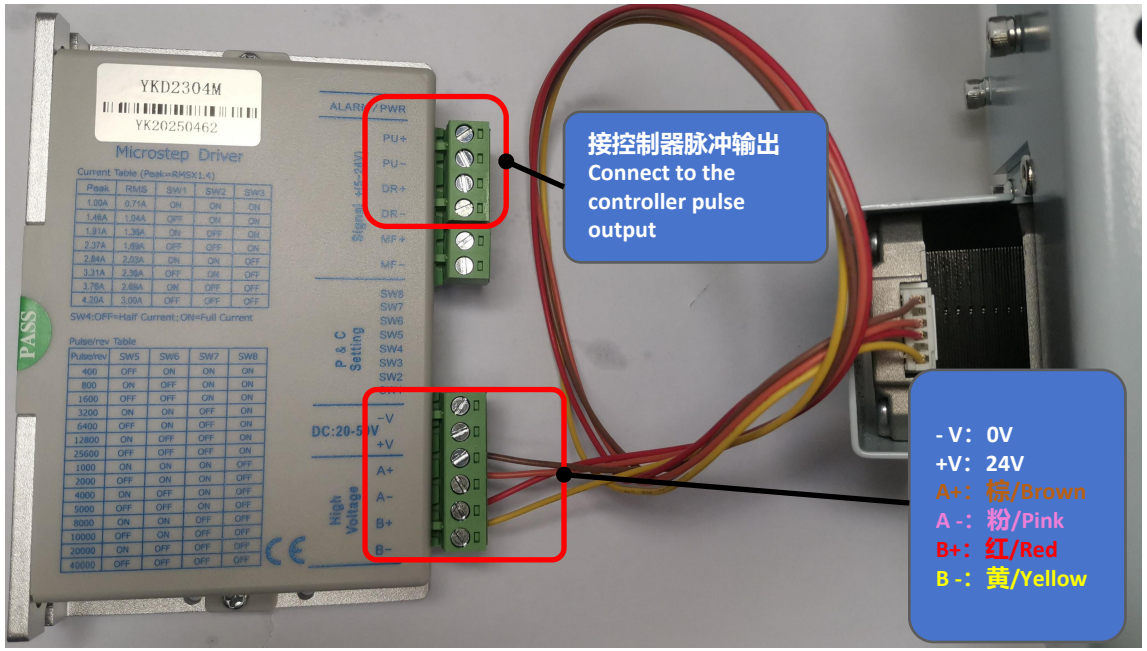
产品名称/Product Name:	破锡型送丝机/Hole Punch Wire Feeder					
产品型号/Product Model:	WB-22A-08	WB-22A-10	WB-22A-12	WB-22D-08	WB-22D-10	WB-22D-12
报警功能/Alarm Function:	无/None			带卡、缺锡报警/Wire jam and solder shortage alarm function		
适用锡丝/Applicable Solder Wire:	Φ0.8mm	Φ1.0mm	Φ1.2mm	Φ0.8mm	Φ1.0mm	Φ1.2mm
适配驱动器/Compatible Driver:	YKD2304M（需另外配套购置/To be purchased separately）					
产品尺寸/Product Dimensions:	W210*D96*H108mm					
送丝速度/Wire Feeding Speed:	5-25mm/s					
送丝精度/Wire Feeding Accuracy:	±0.5mm					
送丝长度/Wire Feeding Length:	齿轮转一圈约29.5mm/One revolution of the gear ≈ 29.5 mm					
产品重量/Product Weight:	≈1.4kg					

驱动器/Driver:	订货号：YKD2304M（需配套购置） Order No.: YKD2304M (must be purchased together)
送丝耗材包Wire Feeding Consumable Kit:	送丝管2pcs、送丝针头5pcs Solder wire guide tubes: 2 pcs; solder wire needles: 5 pcs （0.8 2pcs，1.0 2pcs 0.6 1pcs）

07 破锡送丝机与送丝机电路介绍/Hole Punch Wire FeederandWire FeederCircuit Description

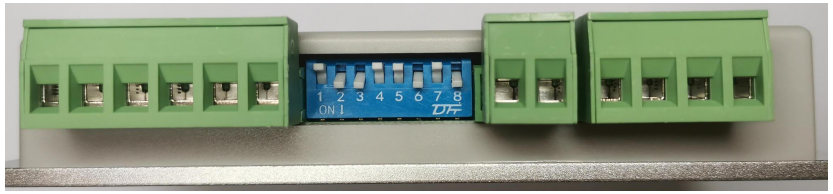


破锡送丝机接线示意图
Hole Punch Wire FeederWiring Diagram



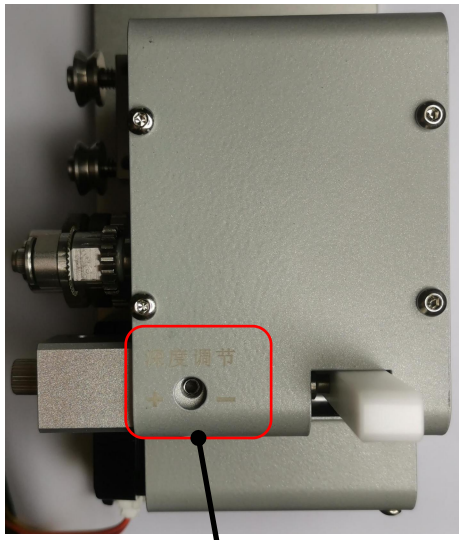
送丝机接线示意图
Wire FeederWiring Diagram

1.如上图所示，破锡送丝机和送丝机出厂标配线300mm，上图为演示标配线的 色号与A+ A- B+ B-的接线，实际使用时，标配线延长后此对应关系应当不变。
1.As shown in the figure above, the perforating wire feeder and the standard wire feeder are shipped with a 300 mm standard cable. The figure above demonstrates the wiring between the standard cable color codes and A+, A−, B+, and B−. In actual use, this correspondence should remain unchanged even after the standard cable is extended.
2.如果送锡退锡方向相反，可直接将接在A+ A- 上的线对调位置或将 接在B+ B-的线对调位置，也可通过程序就行逻辑修改。
2.If the solder feeding and retraction directions are reversed, you can simply swap the wires connected to A+ and A−, or swap the wires connected to B+ and B−. Alternatively, the logic can be modified through the program.
3.以上步进驱动器供电电压以24V示范，实际允许电压范围为（20-50V），供电电压不是24V时，拨码需根据实际需要进行更改。
3.The supply voltage of the stepper driver above is demonstrated at 24V. The actual allowable voltage range is 20–50V. When the supply voltage is not 24V, the DIP switches need to be changed according to actual requirements.
4.驱动器供电为24V时，可直接参照右侧图示拨码方式。
5.When the driver is powered at 24V, you can directly refer to the DIP switch settings shown in the figure on the right.
5.破锡送丝机与送丝机均可使用YKD2304M步进驱动器。
5.Both the hole-punch wire feeder and the standard wire feeder can use the YKD2304M stepper driver.



具体说明请参照步进驱动器说明书
For detailed instructions, please refer to the stepper driver manual.

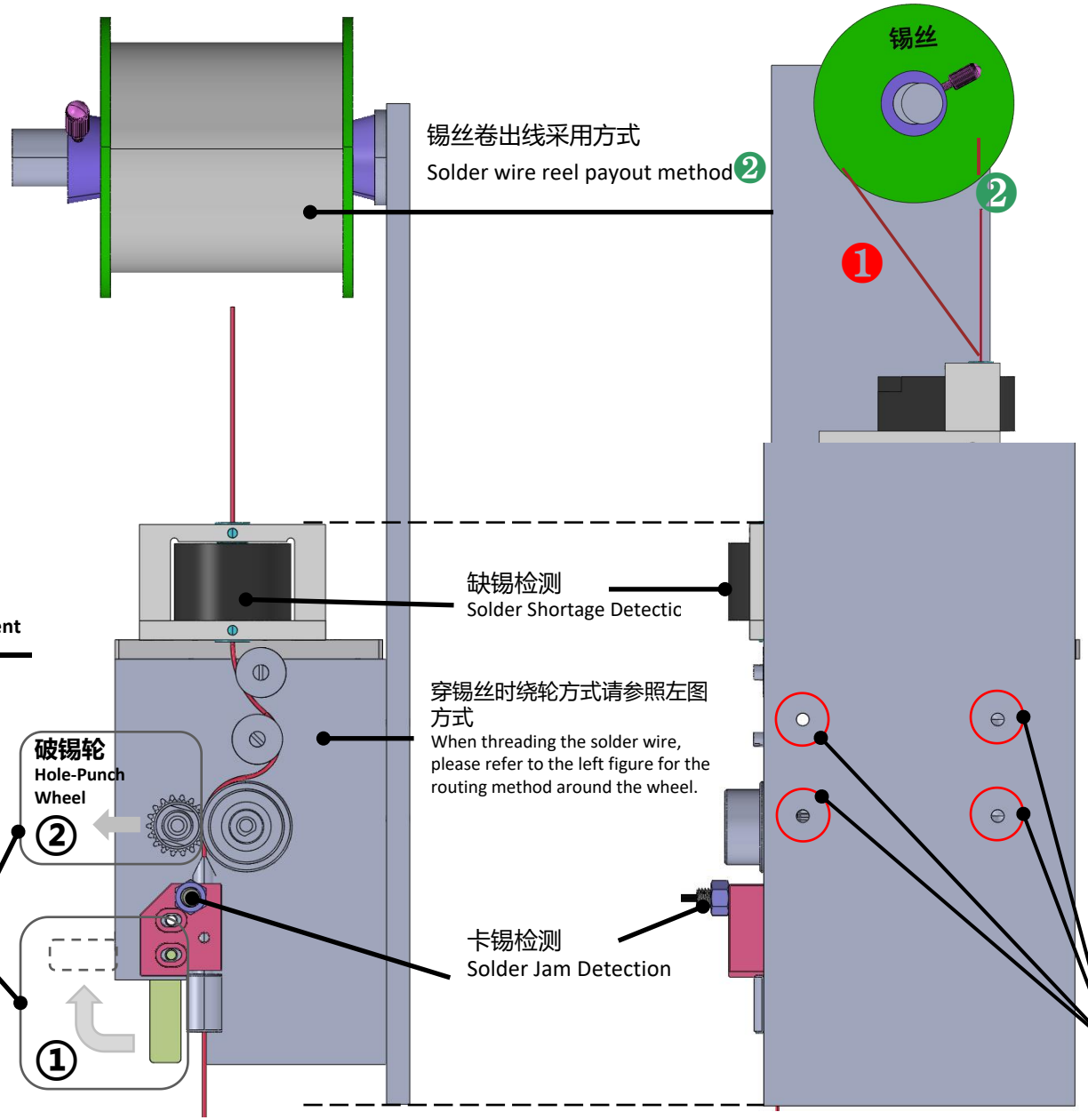
08 破锡机安装调试介绍/Hole-Punch Wire Feeder Installation and Commissioning Guide



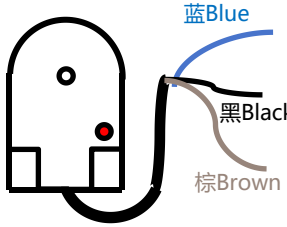
破锡轮破锡深浅调节
Hole-punch wheel depth adjustment

破锡轮破锡深浅调节：破锡深浅调节时请勿破锡过深，否则容易导致卡锡。
Hole-punch wheel depth adjustment: Do not set the punching depth too deep during adjustment, otherwise it may easily cause solder wire jamming.

穿锡丝：拨动扳手应上拉至虚线位置，这样破锡轮就会向左移动便于穿锡丝，锡丝穿好后，拨动扳手拨回原位，确保破锡轮刚好切在锡丝上，否则破锡机无法送锡。
Threading the solder wire: Pull the toggle lever up to the dashed position so that the hole-punch wheel moves to the left, making it easier to thread the solder wire. After threading, move the toggle lever back to its original position and make sure the hole-punch wheel cuts exactly into the solder wire; otherwise, the hole-punch feeder will not feed the solder wire.

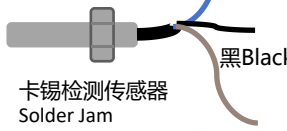


缺锡检测、卡锡检测传感器均为3线传感器（棕蓝黑），默认NPN输出，PLC（或控制器）输入为PNP时请自行通过继电器中转，以下为NPN接线示范：
The solder shortage detection and solder jam detection sensors are both 3-wire sensors (brown, blue, black) with NPN output by default. If the PLC (or controller) input is PNP, please use a relay for conversion. The following is a wiring example for NPN:



接24V电源0V
Connect to 24V power supply, 0V
接控制器输入端
Connect to the controller input terminal
接24V电源+24V
Connect to 24V power supply, +24V

缺锡检测传感器
Solder Shortage Detection Sensor

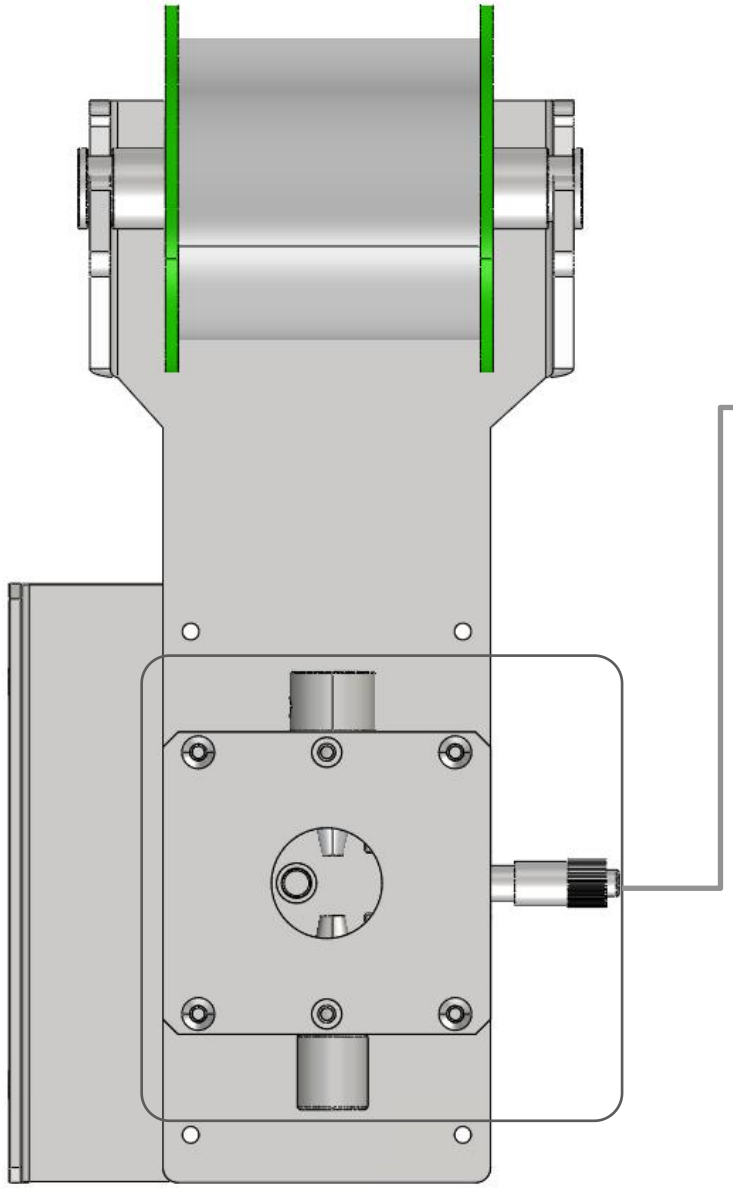


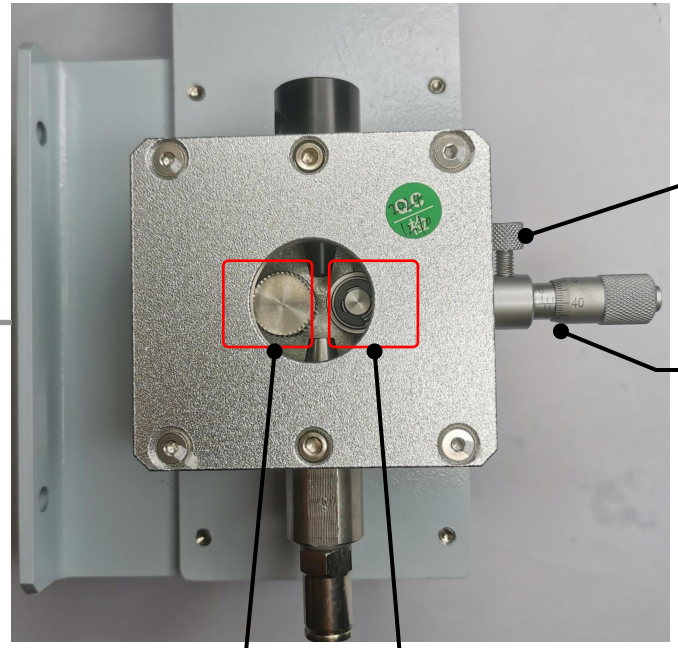
接控制器输入端
Connect to the controller input terminal
接24V电源0V
Connect to 24V power supply, 0V
接24V电源+24V
Connect to 24V power supply, +24V

卡锡检测传感器
Solder Jam Detection Sensor

如左图所示，圈出的四个螺孔即破锡机安装孔
As shown in the left figure, the four circled screw holes are the mounting holes for the perforating wire feeder.

09 送丝机安装调试介绍/Wire Feeder Installation and Commissioning Guide





调节旋钮锁定螺丝
Adjustment Knob Locking Screw

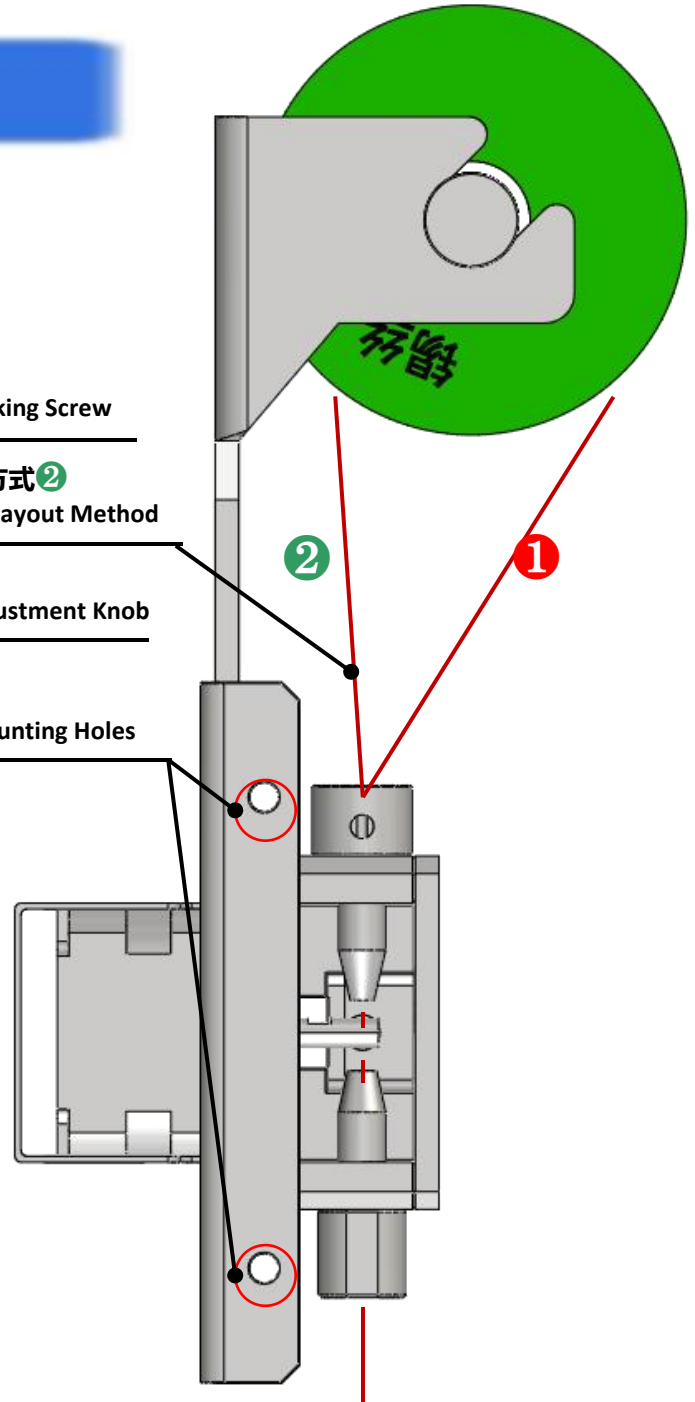
锡丝卷出线采用方式❷
Solder Wire Reel Payout Method

从动轮左右移动调节旋钮
Idler Wheel Left/Right Adjustment Knob

送丝机安装孔
Wire Feeder Mounting Holes

送丝主动轮
Wire Feed Drive Wheel

送丝从动轮
Wire Feed Idler Wheel



从动轮左右移动调节：锡丝由主动轮与从动轮夹住才能输送，但从动轮若调节不当导致夹持过度，锡丝压扁会容易导致卡锡，因此从动轮调节到刚好接触锡丝，再稍微夹紧一点，能确保正常送锡即可，不可过度夹持，调节好后，调节旋钮锁定螺丝拧紧。

Idler wheel left/right adjustment: The solder wire is fed only when clamped between the drive wheel and the idler wheel. However, if the idler wheel is improperly adjusted and clamps too tightly, the solder wire may be flattened, which can easily cause wire jamming. Therefore, adjust the idler wheel until it just touches the solder wire, then tighten it slightly to ensure normal feeding. Do not over-clamp. After adjustment, tighten the adjustment knob locking screw.

穿锡丝：穿锡丝前，应当先将从动轮松开，再从上往下穿好锡丝，锡丝穿好后，参照上述从动轮调节方法夹紧锡丝即可。

Threading the solder wire: Before threading, loosen the idler wheel first, then thread the solder wire from top to bottom. After threading, clamp the solder wire according to the idler wheel adjustment method described above.

10 产品选型-温控器/Product Selection — Temperature Controller

WB — 智能温控器 Intelligent Temperature Controller

160D — 温控器型号 Temperature Controller Model

1、德式设计，可兼容德国Weller银系列150W发热单元；
1、German-style design, compatible with the German Weller silver series 150W heating unit.
2、温度上下限及发热芯故障报警信号输出功能；
2、Upper/lower temperature limit and heating core fault alarm signal output function.
3、智能温度补偿功能，补偿范围：±50℃；
3、Intelligent temperature compensation function, compensation range: ±50°C.
4、密码控制功能，防止误操作，ESD防护，标配静电接地端口；
4、Password protection to prevent misoperation, ESD protection, and a standard electrostatic grounding port.
5、标配485通讯协议，可与上位机连接，实时监控温度与远程设置范围。
5、Standard RS-485 communication protocol, enabling connection with a host computer for real-time temperature monitoring and remote setting.

产品名称/Product Name：	智能温度控器 Intelligent Temperature Controller	空载温差： No-Load Temperature Difference：	±2℃
产品型号/Product Model：	WB-160D	输入电压/Input Voltage：	AC220V
货品编码/Product Code：	MZ1221201	输出电压/Output Voltage：	AC24V
适用发热芯/Applicable Heating Core：	150W	控温范围/Temperature Control Range：	50-500℃
产品尺寸/Product Dimensions：	W125*D110*H300mm		
智能温度补偿范围： Intelligent Temperature Compensation Range：	±50℃		
产品重量/Product Weight：	≈4.2kg		
随机配件/Standard Accessories：	安装板，电源线，接地线，通讯航插接头 Mounting plate, power cable, grounding wire, communication aviation plug connector		

需选购件温控线 Optional accessory: temperature control cable	订货号：（MZ1060602）2.65米(两头航插) Order No.: MZ1060602 — 2.65 m (aviation plugs on both ends)

11 产品选型-温控器//Product Selection — Temperature Controller

WBG

智能高频温控器
Intelligent High-Frequency Temperature Controller

320D

温控器型号
Temperature Controller Model

1、德式设计，可兼容德国Weller银系列320W发热单元。
1、German-style design, compatible with the German Weller silver series 320W heating unit.
2、温度上下限及发热芯故障报警信号输出功能。
2、Upper/lower temperature limit and heating core fault alarm signal output function.
3、智能温度补偿功能，补偿范围：±50℃。
3、Intelligent temperature compensation function, compensation range: ±50°C.
4、密码控制功能，防止误操作。
4、Password protection to prevent misoperation, ESD protection, and a standard electrostatic grounding port.
5、ESD防护，标配静电接地端口。
5、ESD protection with a standard electrostatic grounding port.
6、标配485通讯协议，可与上位机连接，实时监控温度与远程设置范围。
6、Standard RS-485 communication protocol, enabling connection with a host computer for real-time temperature monitoring and remote setting.

产品名称/Product Name：	高频智能温度控器 High-Frequency Intelligent Temperature Controller	空载温差： No-Load Temperature Difference：	±2℃
产品型号/Product Model：	WBG-320D	输入电压/Input Voltage：	AC220V
货品编码/Product Code：	MZ1901277	输出电压/Output Voltage：	AC48V
适用发热芯/Applicable Heating Core：	320W	控温范围/Temperature Control Range：	50-500℃
产品尺寸/Product Dimensions：	W125*D130*H260mm		
智能温度补偿范围： Intelligent Temperature Compensation Range：	±50℃		
产品重量/Product Weight：	≈3.5kg		
随机配件/Standard Accessories：	安装板，电源线，接地线，通讯航插接头 Mounting plate, power cable, grounding wire, communication aviation plug connector		

12 产品选型-烙铁头清洁盒/Product Selection — Soldering Iron Tip Cleaning Box

WB — 烙铁头清洁盒 Soldering Iron Tip Cleaning Box

11/12Q — 11：气吹式Blow Type；12：毛刷式Brush Type

产品名称：Product Name	烙铁头清洁盒 Soldering Iron Tip Cleaning Box	
产品型号：Product Model	WB-11Q 含电磁阀：3V106B Includes solenoid valve: 3V106B	WB-12Q
产品尺寸：Product Dimensions	W225*D80*H130mm	W147*D68*H60mm
产品重量：Product Weight	1.0kg	0.7kg
适用电压：Applicable Voltage	DC24V	
专用耗材：Dedicated Consumables	钢丝球Steel Wool Ball	毛刷Brush
	订货号/Order No.：BZ1060154	订货号/Order No.：S26210000

气吹式 Blow Type

1、壳体全不锈钢制作，经久耐用。
1、The housing is made entirely of stainless steel for long-lasting durability.
2、清洁气流，大小可调。
2、Adjustable cleaning air flow.
3、清洁方向，多角度可调。
3、Multi-angle adjustable cleaning direction.
4、后抽式锡渣贮料盒，清洁更方便。
4、Rear-draw solder dross collection box for easier cleaning.
5、内置清洁钢丝球，减少锡渣飞溅。
5、Built-in cleaning steel wool to reduce solder dross spatter.
6、内置气路控制电磁阀，实现自动控制。
6、Built-in air circuit control solenoid valve for automatic control.

毛刷式Brush Type

1、锡渣盒可以取下，方便锡渣处理。
1、The solder dross box is removable for easy dross disposal.
2、采用 0.08 不锈钢丝，柔软而耐用。
2、Made of 0.08 stainless steel wire, soft yet durable.
3、有效清除焊咀上的氧化物。
3、Effectively removes oxides from the soldering tip.
4、双刷设计，全方位深度清洁。
4、Dual-brush design for all-around deep cleaning.
5、V口设计避免锡渣飞溅。
5、V-shaped design prevents solder dross spatter.

产品选型-吸烟机构/Product Selection — Fume Extraction Unit

XYZZ

跟随式吸烟装置
Follow-up Fume Extraction Device

26D

产品编码
Product Code

跟随式吸烟装置：

Follow-up Fume Extraction Device

适用于台式焊锡机

Suitable for benchtop soldering machines

订货号：MZ1911141

Order No.: MZ1911141

14 产品选型-烟雾净化器/Product Selection — Fume Purifier

WQ

数显烟雾粉尘净化器

26/36D

净化器型号

1、全金属一体化机壳设计，能抵抗强力撞与震动，进风口分流设计、提高滤芯净化效率；
1、All-metal integrated housing design, resistant to strong impact and vibration. The split-flow air inlet design improves filter purification efficiency.
2、耐疲劳无刷电机，低噪音高转速、寿命长，无极变速调节，操作简单；
2、Fatigue-resistant brushless motor with low noise, high speed, and long service life. Stepless speed control for simple operation.
3、航空级铝质涡沦叶轮，风量稳定运行平稳；
3、Aviation-grade aluminum turbine impeller for stable airflow and smooth operation.
4、多级过滤设计，确保彻底过滤有害物质，减少环境污染；
4、Multi-stage filtration design ensures thorough filtration of harmful substances and reduces environmental pollution.
5、声光报警控制系统，避免滤芯失效降低效率；
5、Audible and visual alarm control system prevents efficiency loss caused by filter failure.
6、吸烟管能随意变向，支撑力强，安装简单方便；
6、The fume extraction duct can be freely adjusted in direction, with strong support and easy installation.
7、滤芯均单独更换，延长主过滤芯的寿命提高效率，降低成本；
7、Each filter can be replaced individually, extending the service life of the main filter, improving efficiency, and reducing costs.
8、机器底部装有静音PU轮，方便移动，省力更省心；
8、Silent PU wheels on the bottom of the machine make it easy to move, saving effort and worry.
9、拆机三步即可组装使用，安装超级简单，无需另接管道；
9、Three simple steps to assemble and use after unboxing — super easy to install with no additional piping required.
10、室内循环过滤方式避免将室内冷气（暖气）排到室外，并能保持室内空气洁净度，节约能源，降低成本。
10、Indoor circulation filtration prevents indoor cooled or heated air from being exhausted outdoors, while maintaining indoor air cleanliness, saving energy, and reducing costs.

产品型号/Product Model：	WQ-26D	WQ-36D	
输入电压/Input Voltage：	AC 110V/220V	输入电压/Input Voltage：	AC 110V/220V
功率消耗/Power Consumption：	200W	功率消耗/Power Consumption：	200W
进风接口/Air Inlet：	Φ75mm法兰 /Φ75mmFlange	进风接口/Air Inlet：	Φ75mm*2法兰/Φ75mm2Flange
系统流量/System Airflow：	310m³/h	系统流量/System Airflow：	2*155m³/h
滤芯层数/Filter Layers：	3层/3 Layers	滤芯层数/Filter Layers：	3层/3 Layers
噪　　音/Noise：	＜50dB	噪　　音/Noise：	＜50dB
烟管长度/Duct Length：	1.4M（可根据要求订制） Can be customized upon request	烟管长度/Duct Length：	1.4M（可根据要求订制） Can be customized upon request
过滤效果/Filtration Efficiency：	＞0.3um 99.997%	过滤效果/Filtration Efficiency：	＞0.3um 99.997%
显示方式/Display Type：	数字显示 Digital Display	显示方式/Display Type：	数字显示
主机尺寸/Main Unit Dimensions：	425*250*410mm	主机尺寸/Main Unit Dimensions：	425*250*410mm
主机净重/Main Unit Net Weight：	14kg	主机净重/Main Unit Net Weight：	14.5kg

感谢支持

Thanks for the support

嘉孚朗机器人设备（苏州）有限公司
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