

SHL22-040型 四轴罩极电机飞叉式绕线机

Fully auto shade pole motor flying fork winder



设备特性:

- 1、采用PLC+伺服电机+步进电机控制系统，经济高效，绕线效果好，机器运行平稳，定位精确；
- 2、采用7寸触摸屏作人机交互，大屏便于操作，视界宽；
- 3、可选式，可调节，灵活控制的自动剪夹线功能；
- 4、具有断线检测功能，绕线过程中断线可自动停机。

Machine feature:

- A.PLC+ servo motor + stepper motor control system, economical and efficient, good winding effect, stable operation of the machine, accurate positioning;
- B.7 inch touch screen for human-computer interaction, large screen for easy operation, wide view;
- C.Optional, adjustable, flexible control of automatic cutting clip function;
- D.With broken wire detection function, broken wire can be automatically stopped in the process of winding.

设备配置(Machine configuration):

主机电机 Main motor	2000W伺服电机 Servo motor
排线电机 Winding motor	3A 57步进电机 Stepping motor
转角电机 Angle motor	6A 86步进电机 Stepping motor
人机交换 System	7寸触摸屏+ PLC控制系统 Touch screen + PLC system

产品参数规格 (Specification range)

工位数 No. of spindle	4	适绕线经 Wire size range	0.08-1.0mm
定子最大高度 Max stator height	65mm	运转速度 Speed range	0-400RPM
转角最大回转 Max rotation angle	150mm	飞叉最大回转 Max rotation of flying fork	105mm
工作气压 Working air pressure	0.7MPa	输入电源 Input power	AC 220V 50HZ
重量 Weight	220KGS	机器尺寸 Machine size	1030*980*218mm

SRF210-10 型十轴双飞叉绕线机

Ten spindle fly fork winder



产品特点:

本机采用台湾进口PLC、台湾（TBI）滚珠丝杆和导轨、日本进口轴承（NSK, NTN）、日本阪东皮带。整机采用加厚铸铁箱体，配以大功率三相交流电机在低速时力距更大，采用全中英文触摸屏，操作和设置参数更简单方便，转速高，定位精确，让客户在使用过程中真正体验到省时、省工、高效率的感觉。

Product Feature:

The machine use Taiwan PLC, Taiwan (TBI) ball screw and guide rail, Japan bearings (NSK,NTN), Japanese Bando belts. Machine body using thick cast iron , with high-power three-phase AC motor torque at low speeds greater, Touch screen has Chinese and English , more simple and convenient to set parameters, high speed, accurate positioning, let the customers to feel that save time,save worker,high production during the winding.

适用范围:

小型变压器、继电器、小型电机线圈，摩托车磁电机年前，罩极电机等。

Application range:

Small transformers,Relays, Small motors coils, Motorcycle coil, Shaded pole motor and so on.

产品参数规格（Product specification）

主轴数 Spindle number	10
线经范围 Wire size range	0.1-0.35mm
最大回转直径 Max loop diameter	75mm
排线宽度 Winding width	0-75mm
绕线转速 Speed range	0-3200 RPM
主轴电机 Spinde motor	1.5KW交流电机 AC motors
排线电机 Winding motor	步进电机 Stepping motor
控制方式 Control mode	PLC +步进电机传动系统 PLC + Stepping motor system
排线方向Winding direction	两端可调 Adjust at both sides
输入电源 Input power	220V 50/60HZ
包装尺寸 Package size	1550*930*1650mm
毛重 Gross weight	570KG

MCSH210-8型八轴绞线绕线机

Eight spindle thin wire twisting winder



产品特点:

- 独特的绕线治具设计，换装快速。
- 采用PLC+双伺服系统，高精度而且设置参数方便。
- 带自动绞线功能。
- 加装断线检知装置。
- 该机速度快，绞线快、噪音小、定位准。

Machine Feature:

- Unique winding fixture design, dress up fast.
- Using PLC+double servo motor system, high precision and easy to set data.
- With automatic twisted features.
- Installation of disconnection detection devices.
- High winding speed, twiting faster, low voice and locating prospective.

适用范围:

电磁阀线圈，同步电机线圈，变压器线圈，各种细线骨架产品。

Application range:

Solenoid valve coil, synchronous motor coil, transformer coil, all kinds of thin wire products.

产品参数规格 (Product specification)

主轴数 Spindle number	8	线经范围 Wire size range	0.035-0.40mm
最大回传直径 Max loop diameter	70mm	排线宽度 Winder width	0-50mm
绕线速度 Speed range	0-10000RPM	最大骨架直径 Max bobbin diameter	75mm
绞线速度 Twisting speed	3000RPM	控制方式 Control method	PLC+伺服电机 PLC+ servo motor
主轴电机 Spindle motor	750W AC伺服电机 Servo motor	排线电机 Winder motor	步进电机 Stepping motor
绞线电机 Twisting motor	400W AC 伺服电机 servo motor	输入电源 Input power	220V 50/60HZ
包装尺寸 Package size	1120*1060*1490m m	毛重 Gross weight	305KG

SHL-T240P型 自动弹簧绕线机

Automatic heating spring winder



适用范围:

此设备适用于生产电吹风发热芯、电风梳发热芯、电暖器发热芯、热风枪发热芯、干手器发热芯、干衣器发热芯、爆谷机发热芯、水族棒发热芯、发热盘发热芯、发热管发热芯、石英管发热芯等产品发热丝自动绕线。

Application range:

This equipment is applicable to the production of electric hair dryer heating core, electric hair comb heating core, heater heating core, hot air gun heating core, hand dryer heating core, clothes dryer heating core, popcorn machine heating core, aquarium rod heating core, heating disc heating core, heating tube heating core, quartz tube heating core and other products heating wire automatic winding.

设备配置(Machine configuration):

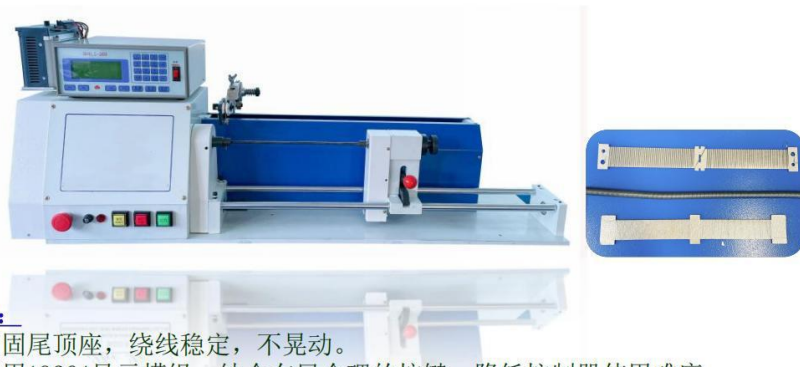
绕线轴电机	高性能伺服电机
排线电机	高性能步进电机 Stepping motor
送线电机 Wire sending motor	高性能步进电机Stepping motor
控制系统Controller system	台湾永宏PLC+7寸真彩触摸屏 7 inch touch screen + France power
滚珠丝杆	台湾进口
气动元件	星辰气动 Xingchen brand

产品参数规格 (Specification range)

额定电压 Power	220V 50/HZ	适用芯棒 Rod diameter	1.5-8mm
额定功率 Motor power	1200W	适用发热丝 Wire size range	0.12-1.0mm
绕线轴转速 Winding speed	100-5000rpm	绕线行程 Winding width	400、700、1000、 1500mm
外形尺寸 Machine size	根据长度而定 Depends on the length	绕线方式 Winding Method	单段绕线 Single winding 多段绕线Multistage winding (1-40段section)
重量 Weight	根据长度而定 Depends on the length	线头长度 Wire head length	前端(front side)15-80mm; 尾端(back side)15-170mm

SRDZ23-1B 电热丝&云母板绕线机

Heating coil & Mica sheet winder



产品特点:

- 采用加固尾顶座，绕线稳定，不晃动。
- 屏幕采用19264显示模组，结合布局合理的按键，降低控制器使用难度。
- 操作界面支持中英文切换。
- 线轴参数可以通过教导方式设定，方便设备调试。
- 完整的故障提示系统，可以帮助快速定位系统故障。
- 产品组数可以定制，默认可存储30组产品。

Machine feature:

- Adopt strong tail stock, winding stable, no shaking.
- Use LCD19264 as display module.
- Support Simple Chinese and English.
- The error diagnosis system can help user debug the machine.
- 30 programs, and 30 steps per program.

适用范围:

云母片、发热丝、线圈电阻和一切加长线圈类产品。

Application range:

Mica sheet, heating wire, coil resistance and all the extended coil products.

产品参数规格 (Product specification)

主轴数 Spindle number	1	线经范围 Wire size range	0.05-1.0mm.
最大回转直径 Max loop diameter	130mm	最大线距 Max wire space	9.99mm
排线宽度 Winding width	600mm、1500mm	最大绕制直径 Max winding diameter	80mm
绕线速度 Speed range	0-1500RPM	主轴电机 Spindle motor	三相电机+变频器 Three phase motor + AC dirve
排线电机 Winding motor	步进电机 Stepping motor	输入电源 Input power	220V 50/60HZ
包装尺寸 Package size	1300*520*630mm	毛重 Gross weight	140KG

SRF22-2型 吊扇/摩托车磁电机绕线机

Ceiling fan / Motorcycle coil winder



产品特点:

- 大屏幕192×64点阵式LCD，中英文语言显示，对比度可通过电位器设定。
- 采用 FLASH ROM存储30段绕线资料，每个绕线资料分别命名，可随时调用其中任何一种绕线，掉掉电后资料不会丢失。
- 转角/分度、排线轴传动比可随机构设计选定，移动速度0~99%可调。
- 绕线速度0~99%设定，实际转速取决于传动比。
- 可以在绕制过程中暂停绕线，手工修整绕线或任意选择其他槽绕线。'

Product Feature:

- Dot matrix LCD with big screen of 192 x 64, Chinese characters, contrast ratio can be set through a potentiometer.
- Adopt FLASH ROM for storing 10 sections of winding information, each winding data can be named respectively, any kind of winding can be called at any time, and the data will not be lost when power-down.
- Turning angle / indexing, transmission ratio of winding arrangement shaft can be selected along with the mechanism design and moving speed can be adjusted within the range of 0 ~ 99%.
- Winding speed can be set within the range of 0 ~ 99% and the actual speed depends on the transmission ratio.

适用范围:

本机适用各种无刷马达定子、各种吊扇定子、多极数定子、机车发电机、摩托车磁电机等。

Application range:

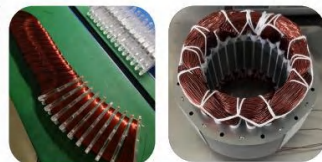
Machine suitable for all kinds of motor stator winding, ceiling fan stator, pole number stator, locomotives generators and motorcycle motor etc.

产品参数规格 (Product specification)

主轴数 Spindle number	2	线经范围 Wire size range	0.1-1.2mm
最大回转直径 Max loop diameter	200mm	排线宽度 Winding width	0-100mm
绕线速度 Speed range	0-2200RPM	主轴电机 Spindle motor	三相电机+变频器 Three phase motor+ AC dirve
排线电机 Winding motor	步进电机 Stepping motor	输入电源 Input power	220V 50/60HZ
包装尺寸 Package size	1000*790*1300mm	毛重 Gross weight	270KG

SRA22-8型电机线圈绕线机

Motor coil winder



产品特点:

- 气动型模架装拆方式。
- 设备可作多连式，多层式的线圈自动绕线，一次可1-8条线同时绕线和自动连续跳槽，在绕线轴有效长度内每次动作可完成1-32只线圈。
- 有两支方轴（尺寸 $16 \times 16 \times 630\text{MM}$ ）交替使用，可绕线圈直径 25MM - 180MM ，生产效率高。
- 整机采用加厚铸铁机台，使机器的振动和噪音更小，同时配有断线保护开关，不报废产品。
- 配备移动线架（含8组线架+8个直径为 $120\text{MM} \times 300\text{MM}$ 的线筒）。
- 放线架尺寸 $800 \times 800 \times 780\text{MM}$ 。

Machine feature:

- Pneumatic die frame assembly and disassembly.
- There are two winding square shafts (size $16 \times 16 \times 630\text{MM}$) used alternately, the diameter of coil can be 25mm - 180mm , high production efficiency.
- The whole machine adopts thickened cast iron machine, so that the vibration and noise of the machine is less, at the same time, equipped with wire break protection switch, no scrap products.
- Equipped with mobile wire racks (including 8 sets of wire racks + 8 wire cylinders with diameters of $120\text{MM} \times 300\text{MM}$).

适用范围:

能绕制各种规格的电机线圈组，包括工业用马达，冷气机马达，洗衣机马达，电风扇马达等。

Application range:

Can winding a variety of motor coil groups, including industrial motors, air conditioner motors, washing machine motors, fan motors.

产品参数规格 (Product specification)

主轴数 Spindle number	8	线经范围 Wire size range	0.1 - 0.8mm
回转直径 Loop diameter	240mm	最大线距 Max wire space	9.99mm
排线宽度 Winding width	0-170mm	最大绕制直径 Max winding diameter	80mm
绕线速度 Speed range	0-3200RPM	主轴电机 Spindle motor	三相电机+变频器 Three phase motor + AC dirve
排线电机 Winding motor	步进电机 Stepping motor	输入电源 Input power	220V 50/60HZ
包装尺寸 Package size	1680*1030*1480mm	毛重 Gross weight	400KG

SHL-D50型 铁芯绝缘纸插入机

Insulate paper inserted machine



产品特点:

吊扇马达定子之绝缘纸/绝缘片插入作业自动送纸，切断，成型，插入。

Product feature:

This machine is use for ceiling fan stator slot paper inserting purpose. Auto feeding paper, auto cutting, auto forming, auto inserting and also for ceiling fan stator insulation paper inserting purpose.

产品参数规格 (Product specification)

Stator OD	40-200mm
Stator height	10-40mm
Slots number	8-36 slots
Inserted speed	0.5-1.0 s/slot
Folding width	2-3.2mm
Package size	990*740*1130mm
Gross weight	350KG

MCSH28-80型 八轴高速自动绕线机

Eight spindle high speed auto winder



产品特点:

- 屏幕采用19264显示模组，结合布局合理的按键，降低控制器使用难度。
- 操作界面支持中英文切换。
- 排线轴参数可以通过教导方式设定，方便设备调试。
- 完整的故障提示系统，可以帮助快速定位系统故障。
- 产品组数可以定制，默认可存储30组产品。
- 高速，噪音小，排线稳定。

Machine feature:

- Use LCD19264 as display module.
- Support Simple Chinese and English.
- Friendly GUI make it easy to use this system.
- The error diagnosis system can help user debug the machine.
- 30 programs, and 30 steps per program.
- High speed, low voice, rows of stable.

适用范围:

EE&EI型变压器、水泵线圈、高压包线圈、电磁阀线圈、钟表线圈、开关电源变压器及其他细线产品。

Application range:

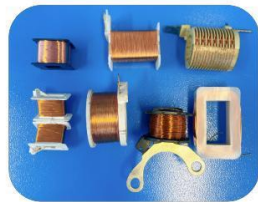
EE&EI transformer, pump coil, high voltage coil, solenoid valve coil, clock coil, switching power transformer and other thin wire products.

产品参数规格 (Product specification)

主轴数 Spindle number	8	线经范围 Wire size range	0.035-0.2mm
最大回转直径 Max loop diameter	56mm	最大线距 Max wire space	9.99mm
排线宽度 Winding width	0-60mm	主轴间距 Spindle pitch	70mm
绕线速度 Speed range	0-10000RPM	主轴电机 Spindle motor	三相电机+变频器 Three phase motor + AC dirve
排线电机 Winding motor	步进电机 Stepping motor	输入电源 Input power	220V 50/60HZ
包装尺寸 Package size	1200*900*1160mm	毛重 Gross weight	220KG

MCSH22-60型 六轴中速自动绕线机

Six spindle intermediate speed auto winder



产品特点:

- 屏幕采用19264显示模组，结合布局合理的按键，降低控制器使用难度。
- 操作界面支持中英文切换。
- 排线轴参数可以通过教导方式设定，方便设备调试。
- 完整的故障提示系统，可以帮助快速定位系统故障。
- 产品组数可以定制，默认可存储30组产品。
- 高速，噪音小，排线稳定。

Machine feature:

- Use LCD19264 as display module.
- Support Simple Chinese and English.
- Friendly GUI make it easy to use this system.
- The error diagnosis system can help user debug the machine.
- 30 programs, and 30 steps per program.
- High speed, low voice, rows of stable.

适用范围:

罩极电机线圈、水泵线圈、高压包线圈、电磁阀线圈、吉他拾音器、开关电源变压器及其他细线产品。

Application range:

Shade-pole motor, pump coil, high voltage coil, solenoid valve coil, guitar pickup coil, switching power transformer and other thin wire products.

产品参数规格 (Product specification)

主轴数 Spindle number	6	线经范围 Wire size range	0.05-0.35mm.
最大回转直径 Max loop diameter	70mm	最大线距 Max wire space	9.99mm
排线宽度 Winding width	0-60mm	主轴间距 Spindle pitch	85mm
绕线速度 Speed range	0-6000RPM	主轴电机 Spindle motor	三相电机+变频器 Three phase motor + AC drive
排线电机 Winding motor	步进电机 Stepping motor	输入电源 Input power	220V 50/60HZ
包装尺寸 Package size	1020*850*1110mm	毛重 Gross weight	160KG

SRB23-4型 四轴绕线机

Four spindle winder



产品特点:

- 采用四轴同步设计，采用全铸铁机身，速度高，噪音小，体积小，是流水作业首选的产品。
- 屏幕采用19264显示模组，结合布局合理的按键，降低控制器使用难度。
- 操作界面支持中英文切换。
- 线轴参数可以通过教导方式设定，方便设备调试。
- 完整的故障提示系统，可以帮助快速定位系统故障。
- 产品组数可以定制，默认可存储30组产品。

Machine feature:

- use four spindle synchronous design, with full body cast, high speed, low noise, small size, is the preferred product assembly line.
- Use LCD19264 as display module.
- Support Simple Chinese and English.
- Friendly GUI make it easy to use this system.
- The error diagnosis system can help user debug the machine.
- 30 programs, and 30 steps per program.

适用范围:

EI型变压器、水泵线圈、高压包线圈、电磁阀线圈、罩极电机、开关电源变压器及其他线圈产品。

Application range:

EI transformer, pump coil, high voltage coil, solenoid valve coil, shade- pole motor, switching power transformer and other coil products.

产品参数规格 (Product specification)

主轴数 Spindle number	4	线经范围 Wire size range	0.05-0.40mm
最大回转直径 Max loop diameter	80mm	最大线距 Max wire space	9.99mm
排线宽度 Winding width	0-100mm	主轴间距 Spindle pitch	165mm
绕线速度 Speed range	0-6000RPM	主轴电机 Spindle motor	三相电机+变频器 Three phase motor + AC dirve
排线电机 Winding motor	步进电机 Stepping motor	输入电源 Input power	220V 50/60HZ
包装尺寸 Package size	1000*630*780mm	毛重 Gross weight	150KG

SHL-804T型 四轴高速绕线机

Four spindle high speed winder



产品特点:

- 主轴和排线采用交流电机和步进电机，各轴运行速度和定位速度快捷准确
- 绕线品种的更换：只需将机器中已编好的程序调用和更换夹具即可
- 资料教导式键入，操作简单易学，设备维护方便
- 根据需要更改程式实现多功能，暂停中编辑，两端减速，计数方式，启动方式，限速等功能选择

Machine feature:

- Alternating current motor and stepper motor are used for the main spindle and the wire winding, the running speed and positioning speed of each shaft are fast and accurate
- The replacement of the winding variety: change the programs and replace the fixture.
- Information instruction type, easy to learn, easy to maintain equipment.
- According to the requirement to change the program to achieve multi-function, pause in the editor, both ends of deceleration, counting mode, start mode, speed limit and other function selection.

适用范围:

变压器线圈，步进马达线圈，水泵类线圈，电磁阀，罩极线圈，电感类等线圈产品。

Application range:

Transformer coil, stepping motor coil, water pump coil, solenoid valve, shade pole motor coil, inductor coil and other bobbin coil products.

产品参数规格 (Product specification)

主轴数 Spindle number	4	线经范围 Wire size range	0.05-0.8mm
排线宽度 Winding width	0-90mm	主轴间距 Spindle pitch	120mm
绕线速度 Speed range	0-8400RPM	主轴电机 Spindle motor	750W
可选配置 Optional configuration	电子涨力器 Electrical tensioner	输入电源 Input power	220V 50/60HZ
机器尺寸 Machine size	500*500*700mm	机器重量 Machine weight	90kg

SRB23-2型 两轴线圈绕线机

Two spindle coil winder



产品特点:

- 采用两轴同步运转，粗线机构设计。
- 屏幕采用19264显示模组，结合布局合理的按键，降低控制器使用难度。
- 操作界面支持中英文切换。
- 线轴参数可以通过教导方式设定，方便设备调试。
- 完整的故障提示系统，可以帮助快速定位系统故障。
- 产品组数可以定制，默认可存储30组产品。

Machine feature:

- Adopt two axis synchronous operation, thick line mechanism design.
- Use LCD19264 as display module.
- Support Simple Chinese and English.
- Friendly GUI make it easy to use this system.
- The error diagnosis system can help user debug the machine.
- 30 programs, and 30 steps per program.

适用范围:

低频变压器、水泵线圈、电磁阀线圈、罩极电机、吉他拾音器、开关电源变压器及其他线圈产品。

Application range:

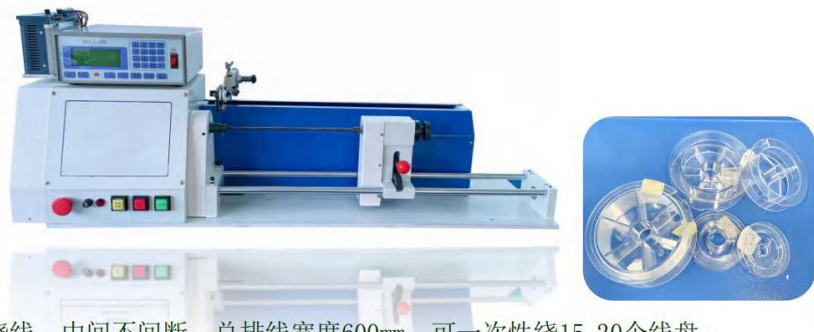
Low frequency transformer, water pump coil, solenoid valve coil, shade-pole motor, guitar pickup coil, switching power transformer and other coil products.

产品参数规格 (Product specification)

主轴数 Spindle number	2	线经范围 Wire size range	0.1-1.2mm.
最大回转直径 Max loop diameter	80mm	最大线距 Max wire space	9.99mm
排线宽度 Winding width	0-100mm	主轴间距 Spindle pitch	165mm
绕线速度 Speed range	0-4000RPM	主轴电机 Spindle motor	三相电机+变频器 Three phase motor + AC dirve
排线电机 Winding motor	步进电机 Stepping motor	输入电源 Input power	220V 50/60HZ
包装尺寸 Package size	750*550*730mm	毛重 Gross weight	110KG

SRDZ23-1B型 单轴鱼丝连盘自动绕线机

Fishing line spool single spindle auto winder



产品特点:

- 鱼丝盘连盘绕线，中间不间断，总排线宽度600mm，可一次性绕15-20个线盘。
- 采用加固尾顶座，绕线稳定，不晃动，随机配送2条绕线轴（规格需定制），方便装拆，实现省事，省工。
- 屏幕采用19264显示模组，结合布局合理的按键，降低控制器使用难度。
- 操作界面支持中英文切换。
- 线轴参数可以通过教导方式设定，方便设备调试。
- 完整的故障提示系统，可以帮助快速定位系统故障。
- 产品组数可以定制，默认可存储30组产品。

Machine feature:

- Fish spool continuity winding, uninterrupted in the middle, winding width 600mm, 15-20 coil can be winding at one time.
- Adopt strong tail stock, winding stable, no shaking, random distribution of 2 pcs winding bar(size customized), convenient assembly and disassembly, realize trouble saving, labor saving.
- Use LCD19264 as display module.
- Support Simple Chinese and English.
- The error diagnosis system can help user debug the machine.
- 30 programs, and 30 steps per program.

适用范围:

各款鱼线盘绕线，特殊规格可定制。

Application range:

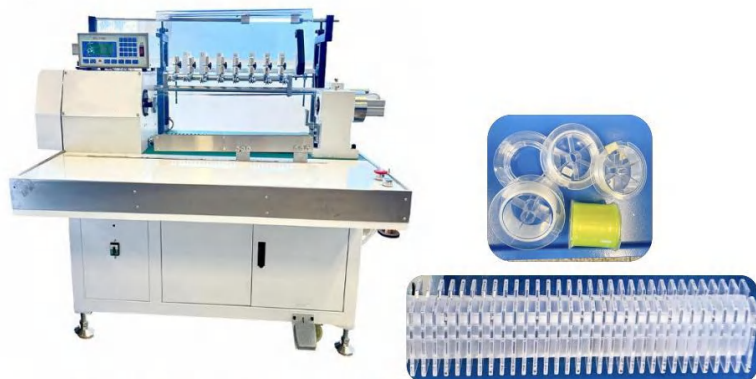
All kinds of fishing line spool winding, hank fishing line winding , special specifications can be customized.

产品参数规格 (Product specification)

主轴数 Spindle number	1	线径范围 Wire size range	0.05-1.0mm.
最大回转直径 Max loop diameter	130mm	最大线距 Max wire space	9.99mm
排线宽度 Winding width	0-600mm	最大绕制直径 Max winding diameter	80mm
绕线速度 Speed range	0-1500RPM	主轴电机 Spindle motor	三相电机+变频器 Three phase motor + AC dirve
排线电机 Winding motor	步进电机 Stepping motor	输入电源 Input power	220V 50/60HZ
包装尺寸 Package size	1300*520*630 mm	毛重 Gross weight	140KG

SRA22-8型 八轴鱼丝绕线机

Eight spindle fishing line winder



产品特点:

- 采用八轴同步运转，一次可八线同时绕线，也可自动连续跳槽，在绕轴有效长度内每次动作可完成8-24个鱼丝线盘。
- 有两支绕线轴交替使用，可绕线盘直径25MM-180MM，生产效率高。
- 屏幕采用19264显示模组，结合布局合理的按键，降低控制器使用难度。
- 操作界面支持中英文切换。
- 线轴参数可以通过教导方式设定，方便设备调试。
- 完整的故障提示系统，可以帮助快速定位系统故障。
- 产品组数可以定制，默认可存储30组产品。

Machine feature:

- Eight spindle synchronous operation, eight wire can be winding at the same time, also can auto pass spool slots, in the effective length around the winding bar each action can complete 8-24 pcs spool.
- There are two winding bar used alternately, the diameter of the spools can be 25mm-180mm, high production efficiency.
- Use LCD19264 as display module.
- Support Simple Chinese and English.
- The error diagnosis system can help user debug the machine.
- 30 programs, and 30 steps per program.

适用范围:

各款鱼线盘绕线，散装鱼线卷等，特殊规格可定制。

Application range:

All kinds of fishing line spool winding, hank fishing line winding, special specifications can be customized.

产品参数规格 (Product specification)

主轴数 Spindle number	8	线径范围 Wire size range	0.1-0.6mm
回转直径 Loop diameter	260mm	最大线距 Max wire space	9.99mm
排线宽度 Winding width	0-180mm	最大绕制直径 Max winding diameter	80mm
绕线速度 Speed range	0-3500RPM	主轴电机 Spindle motor	三相电机+变频器 Three phase motor + AC drive
排线电机 Winding motor	步进电机 Stepping motor	输入电源 Input power	220V 50/60HZ
包装尺寸 Package size	1680*1030*1480mm	毛重 Gross weight	400KG

SHL-5800型 半自动音圈机

Semi auto voice coil winder



产品特点:

- 控制器采用微电脑控制, 资料设定容易.
- 0-999组步序设定容量, 可设定正、反转, 跨槽及疏密绕线操作.
- 起绕点位置可以教导式输入并可显示目前排线轴位置.
- 可分段设定起绕点. 幅宽. 线距速度等, 以达多段多速目的.
- 绕线治具更换简单, 方便.
- 带脚踏 开关装置, 提供工作效率.

Machine feature:

- The controller is controlled by microcomputer, and the data setting is easy.
- 0-999 group step setting capacity, can set forward, reverse, cross groove and dense winding operation.
- The winding point position can be taught to input and can display the current wire axis position.
- Winding points can be set in sections. Width. wire distance speed, etc., in order to achieve multi - section multi - speed purpose.
- Winding fixture replacement is simple and convenient.
- With foot switch device for efficiency.

适用范围:

喇叭线圈, 酒精自粘线, 空心线圈, 热哄线圈等。

Application range:

Voice coil, alcohol self - adhesive wire, hollow coil, heat - coax coil, etc.

产品参数规格 (Product specification)

主轴数 Spindle number	1	线径范围 Wire size range	0.02-1.2mm
最大线圈直径 Max coil diameter	150mm	排线宽度 Winding width	0-110mm
绕线速度 Speed range	0-6000RPM	主轴电机 Spindle motor	直流无刷 Brushless DC motor
排线电机 Winding motor	步进电机 Stepping motor	输入电源 Input power	220V 50/60HZ
包装尺寸 Package size	770*410*570mm	毛重 Gross weight	80KG

SRB25-1 大线经特种绕线机

Big wire size specialty winder



产品特点:

- 本机采用柜式结构，加厚的铸造工作台板，配合超强扭力组合设计，移动式尾座支撑，搭配粗线专用的过线排线机构，可轻易完成大型变压器的粗线绕线工作。
- 屏幕采用19264显示模组，结合布局合理的按键，降低控制器使用难度。
- 操作界面支持中英文切换。
- 线轴参数可以通过教导方式设定，方便设备调试。
- 完整的故障提示系统，可以帮助快速定位系统故障。
- 产品组数可以定制，默认可存储30组产品。

Machine feature:

- It's adopts cabinet structure, thickened casting work table, with super torsional combined design, movable tail seat support, with thick wire special wire arrangement mechanism, can easily complete the heavy wire winding work of large transformers. The winding spindle is driven by stepper motor with constant current circuit, with high speed and high precision.
- Support Simple Chinese and English.
- Friendly GUI make it easy to use this system.
- The error diagnosis system can help user debug the machine.
- 30 programs, and 30 steps per program.

适用范围:

适合各种大型变压器，特种线圈，电焊机线圈等。

Application range:

Suitable for all kinds of large transformer, special big coil, welding machine coil, etc.

产品参数规格 (Product specification)

主轴数 Spindle number	1	线经范围 Wire size range	0.1-4.0mm.
最大回转直径 Max loop diameter	240mm	绕线速度 Speed range	0-1500RPM
排线宽度 Winding width	0-180mm	排线电机 Winding motor	步进电机 Stepping motor
输入电源 Input power	220V 50/60HZ	主轴电机 Spindle motor	三相电机+变频器 Three phase motor + AC dirve
包装尺寸 Package size	1510*990*1530mm	毛重 Gross weight	485KG

SHL-2802 单轴线圈绕线机

Single spindle coil winder



产品特点:

- 控制器采用微电脑控制, 资料设定容易.
- 排线轴采用步进马达以定电流电路驱动, 排线速度快, 精度佳.
- 起绕点位置可以教导式输入并可显示目前排线轴位置.
- 可分段设定起绕点. 幅宽. 线距速度等, 以达多段多速目的.
- 采用加固尾座, 能承受大尺寸产品.

Machine feature:

- Controller is controlled by microcomputer, and the data setting is easy.
- The winding spindle is driven by stepper motor with constant current circuit, with high speed and high precision.
- Winding point position can be taught to input and can display the current wire spindle position.
- Winding points can be set in sections. Width. wire distance speed, etc., in order to achieve multi - section multi - speed purpose.
- Reinforced tailstock can withstand large size products.

适用范围:

整流器、分频器等中型线圈、电磁阀、大功率变压器线圈、低频变压器等。

Application range:

Rectifier, frequency divider and other medium-sized coil, solenoid valve, high power transformer coil, low frequency transforme.

产品参数规格 (Product specification)

主轴数 Spindle number	1	线经范围 Wire size range	0.05-1.5mm
回转直径 Loop diameter	350mm	排线宽度 Winding width	0-220mm
绕线速度 Speed range	0-2000RPM	主轴电机 Spindle motor	直流无刷 Brushless DC motor
排线电机 Winding motor	步进电机 Stepping motor	输入电源 Input power	220V 50/60HZ
包装尺寸 Package size	1180*685*582mm	毛重 Gross weight	80KG

SRB22-1A 单轴粗线绕线机

Single spindle thick wire winder



产品描述:

- 采用大扭力机构，采搭配粗线专用过线装置。
- 排线轴采用步进马达以定电流电路驱动，排线速度稳定，精度高。
- 屏幕采用19264显示模组，结合布局合理的按键，降低控制器使用难度。
- 操作界面支持中英文切换。
- 线轴参数可以通过教导方式设定，方便设备调试。
- 完整的故障提示系统，可以帮助快速定位系统故障。
- 产品组数可以定制，默认可存储30组产品。

Machine feature:

- Large torsion mechanism is adopted, and special wire tensioner for thick wire.
- Winding spindle is driven by stepper motor with constant current circuit, row speed is stable and precision is high.
- Use LCD19264 as display module.
- Support Simple Chinese and English.
- Friendly GUI make it easy to use this system.
- The error diagnosis system can help user debug the machine.
- 30 programs, and 30 steps per program.

适用范围:

开关电源变压器、音响线圈、电感线圈、继电器线圈低频变压器等。

Application range:

Switching power transformer, audio coil, inductance coil, relay coil low frequency transformer, etc.

产品参数规格 (Product specification)

主轴数 Spindle number	1	线径范围 Wire size range	0.05-2.0mm.
最大回转直径 Max loop diameter	200mm	绕线速度 Speed range	0-4000RPM
排线宽度 Winding width	0-180mm	排线电机 Winding motor	步进电机 Stepping motor
输入电源 Input power	220V 50/60HZ	主轴电机 Spindle motor	三相电机+变频器 Three phase motor + AC dirve
包装尺寸 Package size	760*500*640mm	毛重 Gross weight	90KG

SHL-6800 单轴简易型绕线机

Single spindle coil winder



产品特点:

- 控制器采用微电脑控制, 资料设定容易.
- 排线轴采用步进马达以定电流电路驱动, 排线速度快, 精度佳.
- 起绕点位置可以教导式输入并可显示目前排线轴位置.
- 可分段设定起绕点. 幅宽. 线距速度等, 以达多段多速目的.

Machine feature:

- Controller is controlled by microcomputer, and the data setting is easy.
- The winding spindle is driven by stepper motor with constant current circuit, with high speed and high precision.
- Winding point position can be taught to input and can display the current wire spindle position.
- Winding points can be set in sections. Width. wire distance speed, etc., in order to achieve multi - section multi - speed purpose.

适用范围:

开关电源变压器、音响线圈、电感线圈、继电器线圈低频变压器等。

Application range:

Switching power transformer, audio coil, inductance coil, relay coil low frequency transformer, etc.

产品参数规格 (Product specification)

主轴数 Spindle number	1	线经范围 Wire size range	0.03-0.8mm
最大回转直径 Max loop diameter	110mm	排线宽度 Winding width	0-110mm
绕线速度 Speed range	0-6000RPM	主轴电机 Spindle motor	DC无刷 400W Brushless DC motor
排线电机 Winding motor	步进电机 Stepping motor	输入电源 Input power	220V 50/60HZ
包装尺寸 Package size	590*450*560mm	毛重 Gross weight	45KG

SHL-5802型侧面双轴绕线机

Two spindle one side winder



产品特点:

- 侧面双轴设计，操作方便，调节简单。
- 专用张力器，绕线时张力均匀稳定。
- 绕线参数可编程，可储存多达1000种绕线线圈规格，编程实用简单方便。
- 功能强大，适合多品种、多规格线圈客户使用。
- 中文（或英文）操作程序界面，操作方便、易懂。

Machine feature:

- Double spindle design on the side, easy to operate and adjust.
- Special tensioner, winding tension uniform and stable.
- Winding parameters programmable, can store up to 1000 kinds of winding coil specifications, programming practical simple and convenient.
- Powerful function, suitable for many varieties, many specifications of coil customers use.
- Chinese (or English) operation procedure interface, easy to operate and understand.

适用范围:

各种小型变压器、小型电机、电感线圈、点火线圈、异型线圈、风力电机、罩极电机等.

Application range:

All kinds of small transformer, small motor, inductance coil, ignition coil, special-shaped coil, wind motor, shade-pole motor, etc

产品参数规格 (Product specification)

主轴数 Spindle number	2	线经范围 Wire size range	0.03-0.7mm
最大回转直径 Max loop diameter	100mm	排线宽度 Winding width	0-110mm
绕线速度 Speed range	0-6000RPM	主轴电机 Spindle motor	600W
排线电机 Winding motor	步进电机 Stepping motor	输入电源 Input power	220V 50/60HZ
包装尺寸 Package size	590*450*560mm	毛重 Gross weight	50KG

SHL-830单轴自动包带机

Two spindle taping machine



产品特点:

- 膜或胶带位置可微调，张力器可调整，可自动覆膜、自动切膜，自动包胶，自动切胶只需人工入料。
- 不同产品更换不同治具，调试简单迅速，短时间内即可完成，任何立式、卧式变压器皆可包胶。
- 且更换品种简易、迅速，适合多样作业。
- 本机采用微电脑程序控制，减速电机传动，保证了机器在运转中的稳定性。
- 两个缠绕胶带头，互相替换，可提高产量。
- 可根据磁芯的尺寸大小可调，设定简单；圈数可设定，胶带自动剪断并处理。

Machine feature:

- The position of film covering or tape can be adjusted, the tensioner can be adjusted, and it can automatically cover tape paper, cut film, wrap glue, automatically cut glue only need manual feeding;
- Different products to replace different fixture, debugging is simple and rapid, can be completed in a short time, any vertical, horizontal transformer can be wrapped,
- And the replacement of varieties is simple and rapid, suitable for various operations;
- The machine is controlled by microcomputer program and driven by decelerating motor to ensure the stability of the machine in operation.
- Two winding heads can be replaced with each other to increase output;
- Adjustable according to the size of magnetic core, simple setting; The number of turns can be set, and the tape can be cut and processed automatically.

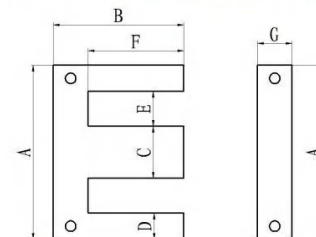
工作过程: 手动放产品—>脚踏启动—>包膜，切断（设备自动实现）—>取出已包好产品。

Working process: Manually release the product -- > Pedal start -> Coating, cutting off (automatic equipment implementation) -> Take out the packed product.

主轴数 Spindle number	2	轴距 Wire size range	60mm
最大回转直径 Max loop diameter	50mm	胶带最大宽度 Max tape width	50mm
包带速度 Taping speed	2 Sec / Pcs	输入电源 Input power	220V 50HZ
机器尺寸 Machine size	560*340*290mm	机器重量 Machine weight	20KG

EI 型变压器手动、自动插片机

EI transformer manual or auto type inserted machine



手动产品特点:

- 本产品采用进口钢材，经特殊处理和加工，磨损少，故障底，容易操作，寿命长，配件易更换。
- E片不倒拉，I片平顺（0.35和0.5片均可适用）。配件磨损小，工作效率高。

自动产品特点:

- 采用智能数显系统，插片数量准确无误。
- 有准确刹车定位功能。
- 具有自动复归和自动记忆功能。
- 内部带有防滑装置。

Manual type feature:

- This product adopts imported steel, after special treatment and processing, less wear, fault bottom, easy operation, long life, easy replacement parts.
- E tablets do not fall, I tablets are smooth (0.35 and 0.5 tablets are applicable). Accessories wear less, high work efficiency.

Auto type feature:

- Adopt intelligent digital display system, insert quantity is accurate.
- Accurate brake positioning function.
- With automatic return and automatic memory function.
- Internal with anti-skid device.

产品参数规格 (Product specification)

型号Modle	A	B	C	D	E	F	G
EI-28	28	21	8	4	6	17	4
EI-35	35	24.5	10	5	7.5	19.5	5
EI-41	41	27	13	6	8	21	6
EI-48	48	32	16	8	8	24	8
EI-57	57	38	19	9.5	9.5	28.5	9.5
EI-60	60	40	20	10	10	30	10
EI-66	66	44	22	11	11	33	11
EI-76.2	76.2	50.8	25.4	12.7	12.7	38.1	12.7
EI-85.8	85.8	57.2	28.6	14.3	14.3	42.9	14.3
EI-96	96	64	32	16	16	48	16
EI-105	105	70	35	17.5	17.5	52.5	17.5
EI-114	114	76	38	19	19	57	19
EI-120	120	80	40	20	20	60	20
EI-133.2	133.2	88.8	44.4	22.2	22.2	66.6	22.2
EI-150	150	100	50	25	25	75	25
EI-152.4	152.4	101.6	50.8	25.4	25.4	76.2	25.4
EI-162	162	108	54	27	27	81	27
EI-171	171	114	57	28.5	28.5	85.5	28.5
EI-180	180	120	60	30	30	90	30

SHL-5810- Z 勾针式环形机

Crochet type toroidal winder



设备配置:

- 文本控制，三组步进电机，可正反转。
- 数显计数功能，角度设定功能。

Machine configurations:

- Text control, three groups of stepper motors, reversible rotation.
- Digital display counting function, Angle setting function.

产品参数规格 (Product specification)

适用线经 Wire size range	0.5 - 3.2 mm	完成内径 Finished inner size	10mm
气源气压 Air pressure	0.5-0.7Mpa	完成外径 Finished outer size	18-70mm
电源电压 Input power	220V 50HZ	电机功率 Motor power	180W
机器尺寸 Machine size	1000*500*350mm	包装尺寸 Package size	1100*850*650mm

SHL-5805-P8 皮带式环形机

Belt type small toroidal winder



产品特点:

- 采用微电脑控制器, 资料设定容易; 速度易控: 可分别设定储线及绕线速度
- 具有脚踏开关装置, 生产作业快速便利;
- 计数方式: 采用光学感应计算绕线圈数, 快速确实。
- 排线方向有: 正时针和逆时针, 可供选择可以设定角度来绕数位程式计算,
- 可精确控制排线间距可设定999段步序。

Machine feature:

- Using microcomputer controller, easy data setting; Speed easy to control: can set the speed of wire storage and winding respectively.
- With foot switch device, fast and convenient production.
- Counting method: using optical induction calculation winding number, fast and true.
- Winding direction: clockwise and counterclockwise, you can choose to set the Angle to calculate around the digital program.
- Can accurately control the line spacing can be set 999 steps.

样板 (Sample) :



规格(Size): 41*20*16
线径(Wire size): 1.0mm
圈数(Turns): 38T
绕线方式(Winding method): 双线并绕 Double wire winding



规格(Size): 47*24*18
线径(Wire size): 1.0mm
圈数(Turns): 207T
绕线方式(Winding method): 双线并绕 Double wire winding

适绕磁环规格 Core size range	20*12*6—120*75*20mm	排线马达 Winding motor	步进电机
适用线径 Wire size range	0.4-1.4mm	绕线速度 Speed range	0-2200
绕线圈数 Winding turns	20-1500T	记忆组数 No. of setting	1000组 (Group)
储线环宽度 Ring width	4.5-10mm	适用磁环外径 Core O.D rage	40-120mm
最大磁环高度 Max Core height	80mm	绕线马达 Main motor	直流无刷 Brushless DC motor
机器电源 Machine power	220V/50HZ	机器尺寸 Machine size	900*700*600mm
机器重量 Machine weight	N.W: 40kg G.W:66kg	木箱尺寸 Package size	1000*550*600mm

SHL-4163B型中型环形机

Middle size toroidal winder



产品特点:

- 采用微电脑程序，具有操作简单，节能，噪音低，寿命长等特点。
- 多功能微电脑设计，资料设定简易，可储存多种规格。
- 可选择自动运行模式和脚踏调速模式，提供生产效率以及操作的安全性。
- 可快速更换绕线机头、铁心滚轮及夹持座。
- 储线采用近接开关装置，能有效的节约和使用铜线。

Machine feature:

- Use of microcomputer program, with simple operation, energy saving, low noise, long life and so on.
- Multi-functional microcomputer design, easy data setting, can store a variety of specifications.
- Can choose automatic operation mode and foot speed regulation mode, to provide production efficiency and operation safety.
- Can quickly replace winding machine head, core roller and clamping seat.
- Storage wire using inductive switch, can effectively save and use copper wire.

产品参数规格 (Product specification)

适绕线径 Wire size range	0.5-1.3mm	绕线速度 Speed range	200RPM
最后完成外径 Max final coil OD	Ø60-200mm	排线控制 Winding control	步进电机 Stepping motor
最后完成内径 Mini final coil ID	Ø25mm	输入电源 Input power	220V 50/60HZ
最后完成高度 Max final coil height	80mm	预设定规格 Data setting group	29组 Group
包装尺寸 Package size	835*800*950mm	毛重 Gross weight	160KG

SHL-1732 小型铁芯环形机

Small toroidal core winder



产品特点:

- 采用微电脑程序，具有操作简单，节能，噪音低，寿命长等特点。
- 多功能微电脑设计，资料设定简易，可储存多种规格。
- 可选择自动运行模式和脚踏调速模式，提供生产效率以及操作的安全性。
- 可快速更换绕线机头、铁心滚轮及夹持座。
- 储线采用近接开关装置，能有效的节约和使用铜线。

Machine feature:

- Use of microcomputer program, with simple operation, energy saving, low noise, long life and so on.
- Multi-functional microcomputer design, easy data setting, can store a variety of specifications.
- Can choose automatic operation mode and foot speed regulation mode, to provide production efficiency and operation safety.
- Can quickly replace winding machine head, core roller and clamping seat.
- Storage wire using inductive switch, can effectively save and use copper wire.

产品参数规格 (Product specification)

适绕线径 Wire size range	0.07-0.23mm	绕线速度 Speed range	800RPM
最后完成外径 Max final coil OD	Ø60-110mm	排线控制 Winding control	步进电机 Stepping motor
最后完成内径 Mini final coil ID	Ø9mm	输入电源 Input power	220V 50/60HZ
最后完成高度 Max final coil height	30mm	预设定规格 Data setting group	29组 Group
包装尺寸 Package size	860*820*940mm	毛重 Gross weight	115KG

SHL-7204 大铁芯环形机

Big size toroidal core winder



产品特点:

- 采用加大型机构，绕线稳定，效果好。
- 多功能微电脑设计，资料设定简易，可储存多种规格。
- 可选择自动运行模式和脚踏调速模式，提供生产效率以及操作的安全性。
- 可快速更换绕线机头、铁心滚轮及夹持座。
- 储线采用近接开关装置，能有效的节约和使用铜线。

Machine feature:

- Adopting large structure, stable winding and good effect. Multi-functional microcomputer design, easy data setting, can store a variety of specifications.
- Can choose automatic operation mode and foot speed regulation mode, to provide production efficiency and operation safety.
- Can quickly replace winding machine head, core roller and clamping seat.
- Storage wire using inductive switch, can effectively save and use copper wire.

产品参数规格 (Product specification)

适绕线经 Wire size range	1.0-4.0mm	绕线速度 Speed range	150RPM
最后完成外径 Max final coil OD	Ø130-650mm	排线控制 Winding control	步进电机 Stepping motor
最后完成内径 Mini final coil ID	Ø60mm	输入电源 Input power	220V 50/60HZ
最后完成高度 Max final coil height	150mm	预设定规格 Data setting group	29组 Group
包装尺寸 Package size	1160*1040*1530mm	毛重 Gross weight	410KG

环形铁芯包胶带机

Toroidal core taping machine



产品特点:

- 采用微电脑程序，具有操作简单，节能，噪音低，寿命长等特点。
- 齿轮式包绝缘带机可使绝缘胶带紧贴圆环，储带和包带同步进行，自动剪带，操作方便，节省时间。
- 在机器上只需更换储带环就可以满足不同带宽的包带需求。

Machine feature:

- Using microcomputer program, with simple operation, energy saving, low noise, long life and so on.
- Gear insulated tape machine can make the insulating tape close to the ring, the storage tape and the tape synchronously, automatic cutting tape, easy to operate, save time.
- On the machine, only changing the storage ring can meet the requirements of different bandwidths.

Model: SHL-1235

胶带宽度 Tape width	12 (8, 10, 15)	最高包带速度 Max taping speed	250RPM
最后完成外径 Max final coil OD	Ø50-200mm	排线控制 Winding control	步进电机 Stepping motor
最后完成内径 Mini final coil ID	Ø35mm	输入电源 Input power	220V 50/60HZ
最后完成高度 Max final coil height	80mm	预设定规格 Data setting group	29组 Group
包装尺寸 Package size	835*800*950mm	毛重 Gross weight	163KG

Model: SHL-1640

胶带宽度 Tape width	15 (8, 10, 12, 20)	最高包带速度 Max taping speed	200RPM
最后完成外径 Max final coil OD	Ø60-200mm	排线控制 Winding control	步进电机 Stepping motor
最后完成内径 Mini final coil ID	Ø45mm	输入电源 Input power	220V 50/60HZ
最后完成高度 Max final coil height	100mm	预设定规格 Data setting group	29组 Group
包装尺寸 Package size	835*800*950mm	毛重 Gross weight	163KG

SHL-5810- Z 勾针式环形机

Crochet type toroidal winder



设备配置:

- 文本控制，三组步进电机，可正反转。
- 数显计数功能，角度设定功能。

Machine configurations:

- Text control, three groups of stepper motors, reversible rotation.
- Digital display counting function, Angle setting function.

产品参数规格 (Product specification)

适用线经 Wire size range	0.5 - 3.2 mm	完成内径 Finished inner size	10mm
气源气压 Air pressure	0.5-0.7Mpa	完成外径 Finished outer size	18-70mm
电源电压 Input power	220V 50HZ	电机功率 Motor power	180W
机器尺寸 Machine size	1000*500*350mm	包装尺寸 Package size	1100*850*650mm

SHL-5805-P3 皮带式环形机

Belt type small toroidal winder



产品特点:

- 采用微电脑控制器，资料设定容易；速度易控：可分别设定储线及绕线速度
- 具有脚踏开关装置，生产作业快速便利；
- 计数方式：采用光学感应计算绕线圈数，快速确实。
- 排线方向有：正时针和逆时针，可供选择可以设定角度来绕数位程式计算，
- 可精确控制排线间距可设定999段步序。

Machine feature:

- Using microcomputer controller, easy data setting; Speed easy to control: can set the speed of wire storage and winding respectively.
- With foot switch device, fast and convenient production.
- Counting method: using optical induction calculation winding number, fast and true.
- Winding direction: clockwise and counterclockwise, you can choose to set the Angle to calculate around the digital program.
- Can accurately control the line spacing can be set 999 steps.

产品参数规格 (Product specification)

适绕磁环规格 Core size range	9*5*3- 14*9*5mm	排线马达 Winding motor	步进电机 Stepping motor
适用线径 Wire size range	0.15 - 0.4mm	绕线速度 Speed range	0-2200RPM
绕线圈数 Winding turns	10-1000T	记忆组数 No. of setting	1000组 (Group)
储线环宽度 Ring width	2.0 - 3.5mm	适用磁环外径 Core O.D rage	5-30mm
最大磁环高度 Max Core height	15mm	绕线马达 Main motor	直流无刷 Brushless DC motor
机器电源 Machine power	220V/50HZ	机器尺寸 Machine size	900*700*600mm
机器重量 Machine weight	N.W: 40kg G.W:66kg	木箱尺寸 Package size	1000*550*600mm

SHL-5805-P4 皮带式环形机

Belt type small toroidal winder



产品特点:

- 采用微电脑控制器，资料设定容易；速度易控：可分别设定储线及绕线速度
- 具有脚踏开关装置，生产作业快速便利；
- 计数方式：采用光学感应计算绕线圈数，快速确实。
- 排线方向有：正时针和逆时针，可供选择可以设定角度来绕数位程式计算，
- 可精确控制排线间距可设定999段步序。

Machine feature:

- Using microcomputer controller, easy data setting; Speed easy to control: can set the speed of wire storage and winding respectively.
- With foot switch device, fast and convenient production.
- Counting method: using optical induction calculation winding number, fast and true.
- Winding direction: clockwise and counterclockwise, you can choose to set the Angle to calculate around the digital program.
- Can accurately control the line spacing can be set 999 steps.

样板 (Sample) :



规格(Size): 13*8*7 mm
线径(Wire size): 1.0mm
圈数(Turns): 75T



规格(Size): 21*11.5*8 mm
线径(Wire size): 0.45mm
圈数(Turns): 75T



规格(Size): 13*7.5*5.5mm
线径(Wire size): 0.25mm
圈数(Turns): 78T*2

适绕磁环规格 Core size range	13*7.5*6—23*13.5*8mm	排线马达 Winding motor	步进电机Stepping motor
适用线径 Wire size range	0.2-0.8mm	绕线速度 Speed range	0-2200
绕线圈数 Winding turns	15-1000T	记忆组数 No. of setting	1000组 (Group)
储线环宽度 Ring width	2.3 - 5.0mm	适用磁环外径 Core O.D rage	5 - 60mm
最大磁环高度 Max Core height	45mm	绕线马达 Main motor	直流无刷 Brushless DC motor
机器电源 Machine power	220V/50HZ	机器尺寸 Machine size	900*700*600mm
机器重量 Machine weight	N.W: 40kg G.W:66kg	木箱尺寸 Package size	1000*550*600mm

SHL-5805-P6 皮带式环形机

Belt type small toroidal winder



产品特点:

- 采用微电脑控制器，资料设定容易；速度易控：可分别设定储线及绕线速度
- 具有脚踏开关装置，生产作业快速便利；
- 计数方式：采用光学感应计算绕线圈数，快速确实。
- 排线方向有：正时针和逆时针，可供选择可以设定角度来绕数位程式计算，
- 可精确控制排线间距可设定999段步序。

Machine feature:

- Using microcomputer controller, easy data setting; Speed easy to control: can set the speed of wire storage and winding respectively.
- With foot switch device, fast and convenient production.
- Counting method: using optical induction calculation winding number, fast and true.
- Winding direction: clockwise and counterclockwise, you can choose to set the Angle to calculate around the digital program.
- Can accurately control the line spacing can be set 999 steps.

样板 (Sample) :



规格(Size): 45*21*20mm
线径(Wire size): 0.8mm
圈数(Turns): 75T



规格(Size): 13*8*7 mm
线径(Wire size): 0.5mm
圈数(Turns): 78 T



规格(Size): 30*15*12mm
线径(Wire size): 1.0mm
圈数(Turns): 68T

绕线方式(Winding method): 双线并绕 Double wire winding

适绕磁环规格 Core size range	20*12*6—80*50*20mm	排线马达 Winding motor	步进电机Stepping motor
适用线径 Wire size range	0.3-1.2mm	绕线速度 Speed range	0-2200RPM
绕线圈数 Winding turns	15-1200T	记忆组数 No. of setting	1000组 (Group)
储线环宽度 Ring width	3.5-8.0mm	适用磁环外径 Core O.D rage	8-80mm
最大磁环高度 Max Core height	45mm	绕线马达 Main motor	直流无刷 Brushless DC motor
机器电源 Machine power	220V/50HZ	机器尺寸 Machine size	900*700*600mm
机器重量 Machine weight	N.W: 40kg G.W:66kg	木箱尺寸 Package size	1000*550*600mm

SHL-5805-P7皮带式环形机

Belt type small toroidal winder



产品特点:

- 采用微电脑控制器，资料设定容易；速度易控：可分别设定储线及绕线速度
- 具有脚踏开关装置，生产作业快速便利；
- 计数方式：采用光学感应计算绕线圈数，快速确实。
- 排线方向有：正时针和逆时针，可供选择可以设定角度来绕数位程式计算，
- 可精确控制排线间距可设定999段步序。

Machine feature:

- Using microcomputer controller, easy data setting; Speed easy to control: can set the speed of wire storage and winding respectively.
- With foot switch device, fast and convenient production.
- Counting method: using optical induction calculation winding number, fast and true.
- Winding direction: clockwise and counterclockwise, you can choose to set the Angle to calculate around the digital program.
- Can accurately control the line spacing can be set 999 steps.

产品参数规格 (Product specification)

适绕磁环规格 Core size range	20*12*6 - 120*75*20mm	排线马达 Winding motor	步进电机Stepping motor
适用线径 Wire size range	0.4-1.4mm	绕线速度 Speed range	0-1500RPM
绕线圈数 Winding turns	20 - 1500T	记忆组数 No. of setting	1000组 (Group)
储线环宽度 Ring width	4.5 - 10mm	绕线马达 Main motor	直流无刷 Brushless DC motor
机器电源 Machine power	220V/50HZ	机器尺寸 Machine size	1050*600*700mm
机器重量 Machine weight	N.W: 65kg G.W:95kg	木箱尺寸 Package size	1100*650*750mm

SHL-5805-P8 皮带式环形机

Belt type small toroidal winder



产品特点:

- 采用微电脑控制器，资料设定容易；速度易控：可分别设定储线及绕线速度
- 具有脚踏开关装置，生产作业快速便利；
- 计数方式：采用光学感应计算绕线圈数，快速确实。
- 排线方向有：正时针和逆时针，可供选择可以设定角度来绕数位程式计算，
- 可精确控制排线间距可设定999段步序。

Machine feature:

- Using microcomputer controller, easy data setting; Speed easy to control: can set the speed of wire storage and winding respectively.
- With foot switch device, fast and convenient production.
- Counting method: using optical induction calculation winding number, fast and true.
- Winding direction: clockwise and counterclockwise, you can choose to set the Angle to calculate around the digital program.
- Can accurately control the line spacing can be set 999 steps.

样板 (Sample) :



规格(Size): 41*20*16
线径(Wire size): 1.0mm
圈数(Turns): 38T



规格(Size): 47*24*18
线径(Wire size): 1.0mm
圈数(Turns): 207T

绕线方式(Winding method): 双线并绕 Double wire winding

适绕磁环规格 Core size range	20*12*6—120*75*20mm	排线马达 Winding motor	步进电机Stepping motor
适用线径 Wire size range	0.4-1.4mm	绕线速度 Speed range	0-2200RPM
绕线圈数 Winding turns	20-1500T	记忆组数 No. of setting	1000组 (Group)
储线环宽度 Ring width	4.5-10mm	适用磁环外径 Core O.D rage	40-120mm
最大磁环高度 Max Core height	80mm	绕线马达 Main motor	直流无刷 Brushless DC motor
机器电源 Machine power	220V/50HZ	机器尺寸 Machine size	900*700*600mm
机器重量 Machine weight	N.W: 40kg G.W:66kg	木箱尺寸 Package size	1000*550*600mm

SHL-5805-S4 滑边式环形机

Slide type small toroidal winder



产品特点:

- 采用微电脑控制器，资料设定容易；速度易控：可分别设定储线及绕线速度
- 具有脚踏开关装置，生产作业快速便利；
- 计数方式：采用光学感应计算绕线圈数，快速确实。
- 排线方向有：正时针和逆时针，可供选择可以设定角度来绕数位程式计算，
- 可精确控制排线间距可设定999段步序。

Machine feature:

- Using microcomputer controller, easy data setting; Speed easy to control: can set the speed of wire storage and winding respectively.
- With foot switch device, fast and convenient production.
- Counting method: using optical induction calculation winding number, fast and true.
- Winding direction: clockwise and counterclockwise, you can choose to set the Angle to calculate around the digital program.
- Can accurately control the line spacing can be set 999 steps.

样板 (Sample) :



规格(Size): 14*10*6mm

线径(Wire size): 0.07mm

圈数(Turns): 1000T*2

适绕磁环规格 Core size range	13*7*4—20*16*7.5mm	排线马达 Winding motor	步进电机Stepping motor
适用线径 Wire size range	0.05-0.25mm	绕线速度 Speed range	0-2200RPM
绕线圈数 Winding turns	50-3000T	记忆组数 No. of setting	1000组 (Group)
储线环宽度 Ring width	2.3-40mm	适用磁环外径 Core O.D rage	8-60mm
最大磁环高度 Max Core height	25mm	绕线马达 Main motor	直流无刷 Brushless DC motor
机器电源 Machine power	220V/50HZ	机器尺寸 Machine size	900*700*600mm
机器重量 Machine weight	N.W: 40kg G.W:66kg	木箱尺寸 Package size	1000*550*600mm

SHL-5805-S6 滑边式环形机

Slide type small toroidal winder



产品特点:

- 采用微电脑控制器，资料设定容易；速度易控：可分别设定储线及绕线速度
- 具有脚踏开关装置，生产作业快速便利；
- 计数方式：采用光学感应计算绕线圈数，快速确实。
- 排线方向有：正时针和逆时针，可供选择可以设定角度来绕数位程式计算，
- 可精确控制排线间距可设定999段步序。

Machine feature:

- Using microcomputer controller, easy data setting; Speed easy to control: can set the speed of wire storage and winding respectively.
- With foot switch device, fast and convenient production.
- Counting method: using optical induction calculation winding number, fast and true.
- Winding direction: clockwise and counterclockwise, you can choose to set the Angle to calculate around the digital program.
- Can accurately control the line spacing can be set 999 steps.

样板 (Sample) :



规格(Size): 24*16*13mm
线径(Wire size): 0.1mm
圈数(Turns): 2500T



规格(Size): 31*18*14mm
线径(Wire size): 0.1mm
圈数(Turns): 300T*4



规格(Size): 28*17*8.5mm
线径(Wire size): 0.2mm
圈数(Turns): 2000T

适绕磁环规格 Core size range	13*7*4—20*16*7.5mm	排线马达 Winding motor	步进电机Stepping motor
适用线径 Wire size range	0.05-0.25mm	绕线速度 Speed range	0-2200RPM
绕线圈数 Winding turns	50-3000T	记忆组数 No. of setting	1000组 (Group)
储线环宽度 Ring width	2.3-40mm	适用磁环外径 Core O.D rage	8-60mm
最大磁环高度 Max Core height	25mm	绕线马达 Main motor	直流无刷 Brushless DC motor
机器电源 Machine power	220V/50HZ	机器尺寸 Machine size	900*700*600mm
机器重量 Machine weight	N.W: 40kg G.W:66kg	木箱尺寸 Package size	1000*550*600mm

SHL-2073型 环形机

Toroidal winding machine



产品特点:

- 采用微电脑程序，具有操作简单，节能，噪音低，寿命长等特点。
- 多功能微电脑设计，资料设定简易，可储存多种规格。
- 可选择自动运行模式和脚踏调速模式，提供生产效率以及操作的安全性。
- 可快速更换绕线机头、铁心滚轮及夹持座。
- 储线采用近接开关装置，能有效的节约和使用铜线。

Machine feature:

- Use of microcomputer program, with simple operation, energy saving, low noise, long life and so on.
- Multi-functional microcomputer design, easy data setting, can store a variety of specifications.
- Can choose automatic operation mode and foot speed regulation mode, to provide production efficiency and operation safety.
- Can quickly replace winding machine head, core roller and clamping seat.
- Storage wire using inductive switch, can effectively save and use copper wire.

产品参数规格 (Product specification)

适绕线经 Wire size range	0.2-0.7mm	绕线速度 Speed range	700RPM
最后完成外径 Max final coil OD	Ø60-200mm	排线控制 Winding control	步进电机 Stepping motor
最后完成内径 Mini final coil ID	Ø30mm	输入电源 Input power	220V 50/60HZ
最后完成高度 Max final coil height	80mm	预设定规格 Data setting group	29组 Group
包装尺寸 Package size	835*800*950mm	毛重 Gross weight	160KG

SHL-6204型 环形机

Toroidal winding machine



产品特点:

- 采用微电脑程序，具有操作简单，节能，噪音低，寿命长等特点。
- 多功能微电脑设计，资料设定简易，可储存多种规格。
- 可选择自动运行模式和脚踏调速模式，提供生产效率以及操作的安全性。
- 可快速更换绕线机头、铁心滚轮及夹持座。
- 储线采用近接开关装置，能有效的节约和使用铜线。

Machine feature:

- Use of microcomputer program, with simple operation, energy saving, low noise, long life and so on.
- Multi-functional microcomputer design, easy data setting, can store a variety of specifications.
- Can choose automatic operation mode and foot speed regulation mode, to provide production efficiency and operation safety.
- Can quickly replace winding machine head, core roller and clamping seat.
- Storage wire using inductive switch, can effectively save and use copper wire.

产品参数规格 (Product specification)

适绕线经 Wire size range	0.7-2.5mm	绕线速度 Speed range	200RPM
最后完成外径 Max final coil OD	Ø60-200mm	排线控制 Winding control	步进电机 Stepping motor
最后完成内径 Mini final coil ID	Ø40mm	输入电源 Input power	220V 50/60HZ
最后完成高度 Max final coil height	100mm	预设定规格 Data setting group	29组 Group
包装尺寸 Package size	840*810*960mm	毛重 Gross weight	160KG

SHL-4163B型环形机

Toroidal winding machine



产品特点:

- 采用微电脑程序，具有操作简单，节能，噪音低，寿命长等特点。
- 多功能微电脑设计，资料设定简易，可储存多种规格。
- 可选择自动运行模式和脚踏调速模式，提供生产效率以及操作的安全性。
- 可快速更换绕线机头、铁心滚轮及夹持座。
- 储线采用近接开关装置，能有效的节约和使用铜线。

Machine feature:

- Use of microcomputer program, with simple operation, energy saving, low noise, long life and so on.
- Multi-functional microcomputer design, easy data setting, can store a variety of specifications.
- Can choose automatic operation mode and foot speed regulation mode, to provide production efficiency and operation safety.
- Can quickly replace winding machine head, core roller and clamping seat.
- Storage wire using inductive switch, can effectively save and use copper wire.

产品参数规格 (Product specification)

适绕线经 Wire size range	0.5-1.3mm	绕线速度 Speed range	200RPM
最后完成外径 Max final coil OD	Ø60-200mm	排线控制 Winding control	步进电机 Stepping motor
最后完成内径 Mini final coil ID	Ø25mm	输入电源 Input power	220V 50/60HZ
最后完成高度 Max final coil height	80mm	预设定规格 Data setting group	29组 Group
包装尺寸 Package size	835*800*950mm	毛重 Gross weight	160KG

SHL-1732 小型铁芯环形机

Small toroidal core winder



产品特点:

- 采用微电脑程序，具有操作简单，节能，噪音低，寿命长等特点。
- 多功能微电脑设计，资料设定简易，可储存多种规格。
- 可选择自动运行模式和脚踏调速模式，提供生产效率以及操作的安全性。
- 可快速更换绕线机头、铁心滚轮及夹持座。
- 储线采用近接开关装置，能有效的节约和使用铜线。

Machine feature:

- Use of microcomputer program, with simple operation, energy saving, low noise, long life and so on.
- Multi-functional microcomputer design, easy data setting, can store a variety of specifications.
- Can choose automatic operation mode and foot speed regulation mode, to provide production efficiency and operation safety.
- Can quickly replace winding machine head, core roller and clamping seat.
- Storage wire using inductive switch, can effectively save and use copper wire.

产品参数规格 (Product specification)

适绕线经 Wire size range	0.07-0.23mm	绕线速度 Speed range	800RPM
最后完成外径 Max final coil OD	Ø60-110mm	排线控制 Winding control	步进电机 Stepping motor
最后完成内径 Mini final coil ID	Ø9mm	输入电源 Input power	220V 50/60HZ
最后完成高度 Max final coil height	30mm	预设定规格 Data setting group	29组 Group
包装尺寸 Package size	860*820*940mm	毛重 Gross weight	115KG

SHL-1081H 环形铁芯环形机

Toroidal core winding machine



产品特点:

- 采用微电脑程序, 具有操作简单, 节能, 噪音低, 寿命长等特点。
- 多功能微电脑设计, 资料设定简易, 可储存多种规格。
- 可选择自动运行模式和脚踏调速模式, 提供生产效率以及操作的安全性。
- 可快速更换绕线机头、铁心滚轮及夹持座。
- 储线采用近接开关装置, 能有效的节约和使用铜线。

Machine feature:

- Use of microcomputer program, with simple operation, energy saving, low noise, long life and so on.
- Multi-functional microcomputer design, easy data setting, can store a variety of specifications.
- Can choose automatic operation mode and foot speed regulation mode, to provide production efficiency and operation safety.
- Can quickly replace winding machine head, core roller and clamping seat.
- Storage wire using inductive switch, can effectively save and use copper wire.

产品参数规格 (Product specification)

适绕线经 Wire size range	0.05-0.2mm	绕线速度 Speed range	800RPM
最后完成外径 Max final coil OD	Ø60mm	排线控制 Winding control	步进电机 Stepping motor
最后完成内径 Mini final coil ID	Ø6mm	输入电源 Input power	220V 50/60HZ
最后完成高度 Max final coil height	15mm	预设定规格 Data setting group	29组 Group
包装尺寸 Package size	860*820*940mm	毛重 Gross weight	115KG

SHL-1437P 环形铁芯环形机

Toroidal core winding machine



产品特点:

- 采用微电脑程序，具有操作简单，节能，噪音低，寿命长等特点。
- 多功能微电脑设计，资料设定简易，可储存多种规格。
- 可选择自动运行模式和脚踏调速模式，提供生产效率以及操作的安全性。
- 可快速更换绕线机头、铁心滚轮及夹持座。
- 储线采用近接开关装置，能有效的节约和使用铜线。

Machine feature:

- Use of microcomputer program, with simple operation, energy saving, low noise, long life and so on.
- Multi-functional microcomputer design, easy data setting, can store a variety of specifications.
- Can choose automatic operation mode and foot speed regulation mode, to provide production efficiency and operation safety.
- Can quickly replace winding machine head, core roller and clamping seat.
- Storage wire using inductive switch, can effectively save and use copper wire.

产品参数规格 (Product specification)

适绕线经 Wire size range	0.2-0.5mm	绕线速度 Speed range	800RPM
最后完成外径 Max final coil OD	Ø60mm	排线控制 Winding control	步进电机 Stepping motor
最后完成内径 Mini final coil ID	Ø7mm	输入电源 Input power	220V 50/60HZ
最后完成高度 Max final coil height	25mm	预设定规格 Data setting group	29组 Group
包装尺寸 Package size	860*820*940mm	毛重 Gross weight	115KG

SHL-1431H 环形铁芯环形机

Toroidal core winding machine



产品特点:

- 采用微电脑程序，具有操作简单，节能，噪音低，寿命长等特点。
- 多功能微电脑设计，资料设定简易，可储存多种规格。
- 可选择自动运行模式和脚踏调速模式，提供生产效率以及操作的安全性。
- 可快速更换绕线机头、铁心滚轮及夹持座。
- 储线采用近接开关装置，能有效的节约和使用铜线。

Machine feature:

- Use of microcomputer program, with simple operation, energy saving, low noise, long life and so on.
- Multi-functional microcomputer design, easy data setting, can store a variety of specifications.
- Can choose automatic operation mode and foot speed regulation mode, to provide production efficiency and operation safety.
- Can quickly replace winding machine head, core roller and clamping seat.
- Storage wire using inductive switch, can effectively save and use copper wire.

产品参数规格 (Product specification)

适绕线经 Wire size range	0.05-0.2mm	绕线速度 Speed range	1000RPM
最后完成外径 Max final coil OD	Ø60mm	排线控制 Winding control	步进电机 Stepping motor
最后完成内径 Mini final coil ID	Ø8mm	输入电源 Input power	220V 50HZ
最后完成高度 Max final coil height	20mm	预设定规格 Data setting group	29组 Group
包装尺寸 Package size	860*820*940mm	毛重 Gross weight	115KG

SHL-7204 大铁芯环形机

Big size toroidal core winder



产品特点:

- 采用加大型机构，绕线稳定，效果好。
- 多功能微电脑设计，资料设定简易，可储存多种规格。
- 可选择自动运行模式和脚踏调速模式，提供生产效率以及操作的安全性。
- 可快速更换绕线机头、铁心滚轮及夹持座。
- 储线采用近接开关装置，能有效的节约和使用铜线。

Machine feature:

- Adopting large structure, stable winding and good effect. Multi-functional microcomputer design, easy data setting, can store a variety of specifications.
- Can choose automatic operation mode and foot speed regulation mode, to provide production efficiency and operation safety.
- Can quickly replace winding machine head, core roller and clamping seat.
- Storage wire using inductive switch, can effectively save and use copper wire.

产品参数规格 (Product specification)

适绕线经 Wire size range	1.0-4.0mm	绕线速度 Speed range	150RPM
最后完成外径 Max final coil OD	Ø130-650mm	排线控制 Winding control	步进电机 Stepping motor
最后完成内径 Mini final coil ID	Ø60mm	输入电源 Input power	220V 50/60HZ
最后完成高度 Max final coil height	150mm	预设定规格 Data setting group	29组 Group
包装尺寸 Package size	1160*1040*1530mm	毛重 Gross weight	410KG

环形铁芯包胶带机

Toroidal core taping machine



产品特点:

- 采用微电脑程序，具有操作简单，节能，噪音低，寿命长等特点。
- 齿轮式包绝缘带机可使绝缘胶带紧贴圆环，储带和包带同步进行，自动剪带，操作方便，节省时间。
- 在机器上只需更换储带环就可以满足不同带宽的包带需求。

Machine feature:

- Using microcomputer program, with simple operation, energy saving, low noise, long life and so on.
- Gear insulated tape machine can make the insulating tape close to the ring, the storage tape and the tape synchronously, automatic cutting tape, easy to operate, save time.
- On the machine, only changing the storage ring can meet the requirements of different bandwidths.

Model: SHL-1235

胶带宽度 Tape width	12 (8, 10, 15)	最高包带速度 Max taping speed	250RPM
最后完成外径 Max final coil OD	Ø50-200mm	排线控制 Winding control	步进电机 Stepping motor
最后完成内径 Mini final coil ID	Ø35mm	输入电源 Input power	220V 50/60HZ
最后完成高度 Max final coil height	80mm	预设定规格 Data setting group	29组 Group
包装尺寸 Package size	835*800*950mm	毛重 Gross weight	163KG

Model: SHL-1640

胶带宽度 Tape width	15 (8, 10, 12, 20)	最高包带速度 Max taping speed	200RPM
最后完成外径 Max final coil OD	Ø60-200mm	排线控制 Winding control	步进电机 Stepping motor
最后完成内径 Mini final coil ID	Ø45mm	输入电源 Input power	220V 50/60HZ
最后完成高度 Max final coil height	100mm	预设定规格 Data setting group	29组 Group
包装尺寸 Package size	835*800*950mm	毛重 Gross weight	163KG