



**R.Q.S**  
ELETTRICO

Reliability, Quality, Service

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## R.Q.S TRADE SERVICE CO LTD

Outstanding R&D Team  
Professional Design  
Good After-sale Service  
Experienced Teams

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## Company Introduction

R.Q.S's Factory is a national high tech company specializing in R&D, production and sales automation machine. We mainly engaged in R&D and sales on intelligent production lines and non-standard automation equipment which we can provide professional solution for your production line. We mostly focus on wire harness processing machine, (cutting, striping, twisting, crimping, housing inserting, soldering, testing machine), intelligent soldering robot, welding machine and so on.

Our factory has develop 3 production workshop for automation soldering machine, cable automotive machine and laser welding machine. We have committed to creating the first brand of automation robot in China. In the future, we will deeply in develop more multi-automatic machine & automation robot for striving as outstanding enterprises in the automation field.

Our machine export to oversea market in all over the world for years, professional technology, excellent quality, and good faith after-sale service, which got so many brand company approval. We have now established long term business relation with many international famous brand like TCL, HuaWei, Sony, FAW, ZTE, MSSSL, Amphenol, Desay and so on.

**Mission: Make the world more automatic**  
**Vision: World leading automatic machine supplier**  
**Value: Security, Innovation, National, Advance, Reliance, Development**

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**Factory**



## ▶▶ Soldering Machine

There are different soldering robot model for option, 4 axis, 5 axis, 2 heads, with flowing line and so on

### Feature

1. Dual-working stations, more efficiency.
2. CCD visual function, Mark point positioning, automatic correction of fixture and product offset Repeat positioning accuracy of 0.02mm.
3. Flexible: auto feeding tin, can be adjusted easy

Model	ST380C
Trace (X/Y/Z/R) mm	500*350*100*330°
Axis	Axle:5 axle+ tin solder
Loading	10Kg
Repeat Accuracy	± 0.02mm
Operate speed (X/Y/Z/R)	800mm/s R:180° /s
Temperature	180°C ~480°C
System	Dedicated control system + torque servo motor + screw
Solder Wire Dia	0.6~1.2mm (customized)
Min tin length	0.1mm
Working environment	0~40°C , humidity 20%~95% ( non-condensing )
Machine size	(W*D*H) 750*580*850mm
Weight	95Kg



## ▶▶ Soldering machine (high precision)

### Application:

TAB, TCP soldering, and FPC, FFC and PCB soldering  
High speed cable, QSFP, QSFP+, MINI SAS,  
high precision cable

### Feature:

1. High definition CCD alignment position.
2. High precision soldering temperature adjustment.
3. Microcomputer control system used to keep the equipment stability.



Model	MC301
Pressure of indenter	0.02~0.8Mpa Adjustable pressure accuracy
hold time	1~100S
each piece of warm-up time	1~2S/Segment
working Size	150*200mm
working pressure	0.4~0.8Mpa
temperature range	0°C ~450°C
temperature accuracy	± 3 °C
temperature, the number and scope of	Section 8 (including starting / separation temperature)
Working Efficiency	400~600pcs/hour
Working environment	0~40°C , humidity 20%~95% ( non-condensing )
Machine size	400mm (L) x450mm (W) x510mm (H)
Weight	85Kg



## ▶▶ Pulse Soldering machine (double side soldering)

### Application:

Iphone connector, Type C connector, HDMI connector, Type C cable, and other dual-side soldering to PCB

### Feature:

1. Dual side soldering.
2. High precision soldering temperature adjustment.
3. Microcomputer control system used to keep the equipment stability.

Model	MC501
Pressure of indenter	0.02-0.8Mpa Adjustable pressure accuracy
soldering time	7-35s
each piece of warm-up time	1-2S/Segment
indenter size	MAX width 100mm
working pressure	0.4-0.8Mpa
temperature range	0°C -500°C
lock wattage	3000W
temperature, the number and scope of	Section 4 (including starting / separation temperature)
Working Efficiency	400-700pcs/h, depends on product
Working environment	0-40°C , humidity 20%-95% ( non-condensing )
Machine size	400mm (L) x450mm (W) x510mm (H)
Weight	135Kg



## ▶▶ USB Stripping and Soldering Machine



High efficiency  
High Yield  
Reduce production cost

Full automatic cutting stripping soldering for USB 2.0, Micro USB cable, type c 2.0 cable, iphone cable data cable and so on

Model	SR-U100
Into the main pressure	5-7kg/c m <sup>2</sup>
Motor Power	220V 0.2 Kw
Control Power	0.15 Kw
Total Wattage	0.5 Kw
Temperature Control	Thermostatic (Zones)
Soldering Angle	90°
Inner Stripping Length	2-20mm
Working Voltage	220V
Working Efficiency	600-900Pcs/H
Machine Dimensions	0.96x0.62x1.1M
Machine Weight	150 Kg



## ▶▶ HDMI Cable Soldering Machine

High frequency soldering machine special for HDMI cable, USB 3.0, usb 3.1 cable

Technical Index	Tech-Parameters
Soldering knife	customized
Weight	15KG
Power output	1.8KW
Working Voltage	220V AC 50-60HZ
Machine Dimensions(L*W*H)	45*32*25cm
Working environment	10-60°C , 40% ~ 90%
Working efficiency	1000-1300pcs/H
Packing Size	560*350*400mm



## ▶▶ Ultrasonic Welding Machine

There are different wattage model for option, 2000w, 3000w, 4000w, 6000w, spot welding model, plastic welding model and so on.



Parameters Name	Parameters Datas
Output power	5000W
Frequency	20K Hz
Input voltage	220V
Horn stroke	30MM
Control method	MCU
Oscillation time	TIME0.3-5S
Air pressure	0.5KG
Welding area	1MM2-30MM2
Electric box size	400*290*130MM
Machine size	500*400*230MM
Net weight	51KG
Warranty	Machine 1 year

## Automatic Machine

Double sides full automatic cutting stripping crimping machine  
Automatic cutting cable, stripping skin, crimping terminal, all in one machine



Technical Index	Tech-Parameters
Display	Touch panel
Function	cut, single/double end stripping, sin-gle/double end crimping
Production rate	100mm, 4300pcs/H
Available cable	AWG14~AWG32
Cutting tolerance	± 1mm
Cutting Length	1~99999.9mm
Swing arm mode	motor
Wire take-up mode	swing arm
Crimping force	2T or customized base on products
Stripping length	0~10mm
Detector	wire on or not, crimp abnormal, air lower, knot detection, paper detection
Air supply	0.5~0.7MPA
Available wire	electronic wire and anti-high temperature wire
Available terminal	continuous vertical or horizontal terminal
Terminal crimping machine	Dwight electronic clutch
Tool material	Tungsten steel
Machine Dimen-sions(L*W*H)	850*720*1080mm
Machine Weight	350 Kg

Technical Index	Tech-Parameters
Display	Touch panel
Function	cut, stripping, twist, single-end crimping
Production rate	less than 100mm, 6100pcs/H;
100~600mm, 4600~5800pcs/H	
Available cable	AWG18~AWG32
Cutting tolerance	± 1mm+length*0.2%
Cutting Length	20~9999mm/ without twisting 8~9999mm
Stripping length	1~10mm
Wire take-up mode	swing arm
Crimping force	2T or customized base on products
Twisting length	3mm~12mm
Detector	wire on or not, crimp abnormal, air lower, wire knot
Air supply	0.5~0.7MPA
Available wire	electronic wire and anti-high temperature wire
Available terminal	continuous vertical or horizontal terminal
Machine Dimen-sions(L*W*H)	600*700*1500mm
Machine Weight	220 Kg

Full automatic cutting stripping crimping machine single end cable, the other end stripping/half stripping  
Automatic cutting cable, stripping skin, crimping terminal, all in one machine



## Automatic Machine

Full automatic tinning and crimping machine (one side crimping, one side tinning)  
Automatic cutting cable, stripping skin, crimping terminal, tinning, all in one machine



Technical Index	Tech-Parameters
Display	Touch panel
Function	5-wires cut, stripping, one end crimping, one end twisting tinning
Production rate	less than 100mm, 6000~8000pcs
Available cable	AWG18~AWG32
Cutting tolerance	± 1mm
Cutting Length	30~550mm(longer can be customized)
Swing arm mode	motor
Wire take-up mode	Pulling arm
Tinning length	0.5~9mm
Twisting length	AWG32~AWG18(3mm~9mm)
Air supply	0.5~0.7MPA
Available terminal	continuous vertical or horizontal terminal
Tool material	Tungsten steel
Machine Dimensions(L*W*H)	1210*770*1370mm
Machine Weight	450 Kg

Technical Index	Tech-Parameters
Display	Touch panel
Function	Cut, single/double stripping, twisting and tinning
Production rate	less than 100mm, 6000~8000pcs
Available cable	20~32AWG, 8-wires once, 6400~10000pcs/H 16~20AWG, 3-wires once, 2700~4000pcs/H
Cutting tolerance	0.2+0.02*Lmm
Cutting Length	30~550mm(longer can be cusztomized)
Stripping length	0~9mm
Tinning length	0.5~9mm
Twisting length	3~9mm
Air supply	0.5~0.7MPA
Machine Dimensions(L*W*H)	1210*770*1370mm
Machine Weight	400 Kg

Full automatic dual end tinning machine  
Automatic cutting cable, stripping skin, tinning, all in one machine



## Cutting and Stripping Machine

Cutting cable and stripping outer cover  
Special for OD less than 5mm cable



Model	SR-320	SR-360	SR-380
Applicable wire	AWG#14~AWG#32	0.1~10MM2	0.1~16MM2
Catheter diameter (mm)	2,4	2,4,6,8	4,6,8,10
Dimensions (mm)	450 x 450 x 360	570 x 410 x 280	610x450x330
Weight	32kg	36kg	38kg
Wattage	400W		
Power supply	AC220V/110V		
Cutting Length	0.1mm--99999.9mm		
Stripping length	Head stripping:0~80mm, end stripping: 0~50mm		
Cutting tolerance	Within 0.002 x Lmm L=cutting length		
Applicable wire materials	Plastic cord, PVC, Teflon, FiberGlass Wire, and cable		
Display mode	English /Chinese interface LCD display		

Model	SR-330A
Dimensions	710 x 430 x 400mm
Weight	45kg
Display mode	English /Chinese interface LCD display
Power supply	AC220V 50/60HZ
Stripping length	0.1~99mm
Branching mode	Pneumatic pressing, optional pneumatic splinter
Cutting Length	0.1mm--99999mm
Cutting tolerance	Within 0.002 x Lmm L=cutting length
Line length	Pneumatic pressing: 60mm (total two ends) Pneumatic splinter: unlimited
Applicable cutting core	2-14pin flat cable (depends on actual cable)
Air supply	3-8kg

Cutting, stripping, splitting for ribbon cable  
Special for flat ribbon cable, cutting, splitting, stripping



Cutting, stripping and twisting  
Special for electronic wire



Model	SR-320T
Dimensions	680 x 570 x 280mm
Weight	39kg
Display mode	English /Chinese interface LCD display
Power supply	AC220V/110V
Cutting Length	0.1mm--99999.9mm
Cutting tolerance	Within 0.002 x Lmm L=cutting length
Peeling length	0.1~99mm two end, three seg stripping up to 999mm
Applicable wire materials	Plastic cord, PVC, Teflon, FiberGlass Wire and cable
Twisting length	0.1~99mm (depends on wire)
Applicable line diameter	AWG#14~AWG#32 (depends on wire)



Cutting, stripping and twisting  
Special for two core flat cable



Model	SR-380T
Dimensions	680*570*280mm
Weight	48kg
Display mode	English /Chinese interface LCD display
Power supply	AC220V/50Hz
Stripping length	0~50mm
stripping the inner core length	0~15mm
Twist length	0~15mm
Cutting Length	0.1mm--99999mm
Cutting tolerance	Within 0.002 x Lmm L=cutting length
Tool materials	import quick-cutting steel
Type of drive	four-wheel drive
Purpose	automatic cutting stripping outer skin and twisting the inner skin
Applicable wire	Double core sheathed wire, electronic wire, data wire, etc.

Model	SR-3606
Dimensions	570 x 410 x 280mm
Weight	36kg
Display mode	English /Chinese interface LCD display
Power supply	AC220V/110V 60/50Hz
Applicable cable	OD 2~7.5mm 1~4 cores
Stripping length outer sheath	0~80mm
Stripping length core wire	0~10mm
Cutting Length	1mm--99999mm
Cutting tolerance	Within 0.002 x Lmm L=cutting length
Diameter of catheter	4mm, 6mm, 8mm, 10mm
Tool materials	import quick-cutting steel
Applicable cable	Electronic wire, round 1~4 cores sheathed cable
Air supply	3~8kg

Cutting, stripping for Multi-core Cable  
Special for Round multi-core cable, cable OD 2mm to 7.5mm.  
Cutting and stripping outer and inner skin of cable at one time



Eight wheels/Nine Motors  
Stable operation

Special for big cable



Model	SR-C70
Dimensions	1030 x 350 x 530mm
Weight	90kg
Display mode	English /Chinese interface LCD display, touch screen
Power supply	AC220V/(50Hz/60Hz)
Stripping length	Head stripping:0.1~250mm, end stripping: 0.1~90mm
Type of drive	8 wheel driver
Cutting Length	0.1mm--99999.9mm
Cutting tolerance	Within 0.002 x Lmm L=cutting length
Motor Precision	Silent hybrid stepper motor, 0.1mm per step
Tool materials	Import tungsten steel / quick-cutting steel
Remark function	Auto feeding, auto cutting, timing start
Applicable cutting core	6~70MM2
Packing size	1000*450*640mm
Packing weight	130KG

## Cutting and Stripping Machine

Processing of large power cables, power cables, sheathed wires, soft and hard wires.



Model	SR-150	SR-240
Dimensions	760x 470 x 480mm	960*570*580
Applicable cutting core	6-150mm <sup>2</sup>	6-240mm <sup>2</sup>
Catheter OD size (mm)	30,2,19,12,9	47,35,25,18,9
Head stripping length	1-300MM	1-300MM
End stripping length	1-150MM	1-300MM
Cutting Length	30MM-99999.9MM	100mm-99999.9mm
Display mode	7 inch English /Chinese interface LCD display	
Power supply	AC110-220V/(50Hz/60Hz)	
Conductor type	cable, PVC, sheathed wire, multi-core sheathed wire ... etc.	
Cutting tolerance	Within 0.002 x Lmm L=cutting length	
Tool materials	import tungsten steel or quick-cutting steel depend on cable	
Remark function	auto feeding, auto cutting, stripping	
Drive style	8 wheels drive at the same time, silent servo motor, each step forward 0.1mm	
Productivity (times / hour)	600PCS-1500PCS(200mm length)	
Speed	1-10 adjustment	

Model	SR-950
Dimensions	1950*650*1500MM
Weight	350kg
Display mode	English /Chinese interface LCD display
Power supply	AC110-220V/(50Hz/60Hz)
Stripping Outer length	head stripping:10-300mm, end stripping: 10-300mm
Stripping Inner core length	head stripping:2-20mm, end stripping: 2-20mm
Conductor type	cable, PVC, sheathed wire, multi-core sheathed wire ... etc.
Cutting Length	0.1mm-9999.9mm
Cutting tolerance	Within 0.002 x Lmm L=cutting length
Servo	Mige taiwan
Tool materials	import tungsten steel, quick-cutting steel
Remark function	auto feeding, auto cutting, timing start
Applicable cutting core	AWG#10-28, ribbon cable, flat cable (customize)
PLC	Panasonic
Productivity (times / hour)	2300pcs / h, according to the length and size of the wire
Warranty	1 year

High Speed Cutting Stripping Machine  
Dual cable cutting stripping in the same time



Special for Multi-core cable cutting and stripping



Model	SR-8300
Dimensions	700 x 500 x 600mm
Weight	120kg
Display mode	7 inch touch screen
Power supply	AC110-220V/(50Hz/60Hz)
Stripping length outer sheath	10-120mm
Stripping length inner skin	Head stripping:1-120mm, end stripping: 1-80mm
Type of drive	16 wheel driver
Cutting Length	1mm--99999.9mm
Cutting tolerance	Within 0.002 x Lmm L=cutting length
Tool materials	Import tungsten steel, quick-cutting steel
Remark function	Auto feeding, auto cutting, timing start
Applicable cable	4-30MM <sup>2</sup> , 1-6 cores, OD 3-16mm
Efficiency	500-2000pcs/H depends on wire length

Model	SR-8070H
Display mode	7 inch touch screen
Power supply	AC220V/(50Hz/60Hz)
Stripping length outer sheath	10-120mm
Stripping length inner skin	Head stripping:1-120mm, end stripping: 1-80mm
Type of drive	28 wheel driver
Cutting Length	1mm--99999.9mm
Cutting tolerance	Within 0.002 x Lmm L=cutting length
Tool materials	Import tungsten steel, quick-cutting steel
Remark function	Auto feeding, auto cutting, timing start
Applicable cable	4-70MM <sup>2</sup> , 1-10 cores, OD 3-25mm (depends on actual wire)
Suitable cable	Cable, sheath cable, multi-core cable, etc.

Special for Large Multi-core cable cutting and stripping



Coaxial Cable Stripping Machine



Model	SR-6806
Dimensions	600*185*280mm
Weight	28kg
Display Mode	English /Chinese interface touch panel display
Power Supply	AC220V, 50/60HZ
Cutting Depth	0.01mm
Max. Stripping Length	48mm
Max. Stripping Layer	9 Layers
Working Efficiency	600-1200pcs
Power Rating	400W
Wire Diameter	0.81-6.99mm(other bigger OD model for option)
Machine for Bigger OD wire	1.5-9.5mm, 3-18mm, 3-25mm, 5-35mm, 5-45mm

## Crimping Machine

IPEX crimping machine  
For coaxial cable crimping machine



Technical Index	Tech-Parameters
Name	IPEX terminal crimping machine
Pressure of air source	0.5-0.8mPa (clean air)
Motor power	0.55KW/0.75KW
Working Voltage	AC220V
Trip	30mm
Working Efficiency	1000-1300PCS/H
Applicable terminal	0.81/1.13/1.32/1.37/1.78mm terminals
Noise	<70db(A)

Model	SR-C04A	SR-C05A	SR-C06A
Power supply	AC 220V 50/60HZ	AC 220V 50/60HZ	AC 220V 50/60HZ
Copper Belt length	2mm/4mm/6mm	6mm/8mm/10mm	6mm/8mm/10mm
Pressing force	1800kg	3000kg	4000kg
Motor power	0.55kw	1.0kw	1.5kw
Feed length	22mm	32mm	42mm
Dimensions	310*450*480MM	330*600*630MM	430*700*730MM
Weight	55kg	110kg	130kg

Copper belt splice crimping machine



Mute terminal crimping machine



Technical Index	Tech-Parameters
Crimping force	1.5T/2T (3T,4T,6T,8T for option)
Motor power	0.55KW/0.75KW
Working Voltage	200-240V 50/60HZ
Stroke	30mm
Working Efficiency	1000-2500Pcs/H depends on manual
Machine Dimensions(L*W*H)	230*210*580mm/ 275*225*670mm
Machine Weight	40/50 Kg
Applicable mold	OTP type Horizontal mold, Vertical mold, Single grain mold.

Professional customized solution



Terminal stripping crimping machine SR-1500T/2000T  
Support stripping and crimping all in one machine



Technical Index	Tech-Parameters
Punching force	1.5T/2T
Pressure of air source	0.3-0.4MPA (clean air)
Stripping length	1-10mm/1-7mm
Working Voltage	200-240V 50/60HZ
Trip	30mm/50mm
Tangent error/ position error	0.05-0.1mm
Working Efficiency	2000-2500Pcs/H
Machine Dimensions(L*W*H)	500*350*730mm
Machine Weight	70 Kg/80kg

Stripping crimping machine for flat cable/ multi-core cable  
Automatic stripping crimping all cable pins

Technical Index	Tech-Parameters
Display	Touch panel
Function	Stripping, Auto Crimping
Pin number	2-13pins/more pins customized
Available cable	Ribbon cable/Multi-core cable, multiple elec-tronic wire, AWG16-30
Cable Length	Minimum 50mm
Crimping force	1.5T/2T depends on product
Control mode	Touch panel+Plc
Air supply	0.3-0.7MPA
Available terminal	Continuous horizontal terminal
Stripping length	0-25mm
Efficiency	3600pin/H
Machine Weight	118 Kg



Auto-feeding by vibration plate, specially for loose terminal  
Insert cable to do crimping



Model	SR-S2T
Crimping force	2T
Applicable terminal	Loose terminal (One machine is only for one kind of terminal)
Vibrator Power and size	According to product
Voltage	AC220V
Speed	Feeding 1pc/s, crimping 2pcs/s
Size and weight	About 1200*700*1500mm, 190kg
Blades material	High speed steel
Accessories: Casters, foot switch, tools, etc.	

Cord end Terminal ferrule terminal stripping crimping machine  
Support stripping and crimping all in one machine



Technical Index	Tech-Parameters
Model	SR-0525
Suitable wire	0.5-2.5mm <sup>2</sup> /2.5-4mm <sup>2</sup>
Pressure of air source	0.5-0.7MPa (clean air)
Stripping length	6-10mm
Working Voltage	200-240V 50/60HZ
Suitable terminal range	6/8/10/12mm
Tangent error/ position error	0.05-0.1mm
Working Efficiency	2000-2500Pcs/H
Machine Dimensions(L*W*H)	400*340*450mm
Machine Weight	32 Kg

## Automatic Label Folding Machine

Semi-auto label folding pasting machine for wire cable

Model	SR-L260
Dimensions	500*700*980mm
Weight	70kg
Wire diameter	3-10mm
Applicable labels	Width: 20-50mm, length:135*50mm (support customized)
Fitting accuracy	± ≤ 0.5mm
Air pressure	5-6kg
Function	fold the sticker and stick on cable
Principle	Line location, auto feeding, label peel, label pasting



## Automatic Cable Bending Machine

Model	SR-B450
Dimensions	530 x 420 x 370mm
Weight	48kg
Display mode	English /Chinese interface touch panel display
Power supply	AC175V - 250V, 50/60HZ
Cutting Length	0.1mm--99999mm
Stripping length	0.1-100mm
Bending times	13 times
Bending length	last bending length at least 30mm
Bending mode	Clockwise, counterclockwise, adjustable degree of bending, 30 de-grees, 45 degrees, 60 degrees, 90 degrees. The same line can be folded back and forth at the same time. U type is the shortest 30mm
Cutting tolerance	Within 0.002 x Lmm L=cutting length
Diameter of tube	1.5mm-----10mm
Tool materials	import quick-cutting steel
Type of drive	four-wheel drive
Applicable cutting core	1-35MM2

Full automatic cutting stripping bending Machine  
Automatic cutting cable, stripping skin, Bending all in one machine



## Terminal Wire Seal Insert Machine



Model	SR-400G
Size	L600mm*W200mm*H630mm
Net Weight	36KG
Efficiently	60PCS/minute
Air Source	0.5-0.6MPa
Waterproof plug size	MAX D13*L14customized according to customers
Voltage	AC 220V 50/60HZ
Motor Power	24VDC-50w

## Cable Tester

Power Cord Cable Tester



Model	221
Equiped with	2 fixtures
Insulation voltage	DC 500V
Insulation resistance	2, 5, 20, 50, 100, 200mΩ six level
Internal high voltage	AC 0-5KV Continuously adjustable
Leakage current	0.5, 1.0, 1.5, 2.0, 3.0, 5.0, 10, 20mA
External high voltage	AC 0-5KV, 1.5mA Continuously adjustable
Wire sensitivity	≥ 10pF
Test time	Insulation, internal and external high voltage time can be set arbi-trarily.
Air source	≤ 4 kgf/cm <sup>2</sup>
Dimension	730*530*500mm
Weight	68KG
Available plug	Suitable for All kinds of power plug by using different fixtures.



Universal Cable Tester  
Suitable for data cable, communication cable, HDMI cable, USB cable, FFC cable, etc.

Model	350A
Open / short: O / S	200Ω ~ 50KΩ
Instant on-resistance test: INT.COND	50mΩ ~ 10Ω ON
Resistance test: COND	50mΩ ~ 500Ω
Resistance measurement: R	0.1Ω ~ 10MΩ
Capacitance measurement: C	10pF ~ 1000μF
Diode measurement: D	0.0V ~ 7.0V
Insulation resistance: I.S	1MΩ ~ 1000MΩ
DC leakage current: IL	0.1μA ~ 1000μA
High voltage leakage current: IL	0.1mA ~ 10mA

Model	350A
Basic accuracy	± 1%
Test scan mode	auto / manual scan can be switched
Measurement speed	0.1Sec basic value
Measuring frequency and signal / volt-age	100 ~ 100KHz, 1VAC
Low voltage measurement signal	5VDC, 50mA max Accuracy: ± 0.5%
High voltage (leakage current) test	100-700VAC
High voltage insulation test	5V-1000VDC
Test point	64pin/128pin
Memory device	512KB RAM



## Other Customized Automatic Machine

Technical Index	Tech-Parameters
Model	SR-BX860
Display	Touch panel
Function	cut, strip, crimp, insert housing, dip tin
Production rate	1800-2200pins/H (when legh 100mm)
Available cable	AWG18-AWG30, OD 0.8-2.5mm
Cutting tolerance	± (0.2mm + 1% x cutting length)
Cutting Length	40-1000mm
Applicable housing	Within W35 x H18 x D18mm
Applicable terminal	Within W3.5 x H4.5 x L18mm
Crimping force	2T or customized base on products
Stripping length	1-7mm
Detector	Optional: crimping force monitor, CCD ter-minal appearance inspection. Standard: insertion force detection.
Air supply	0.5-0.7MPA
Tool material	Tungsten steel
Machine Dimensions(L*W*H)	2200*2100*2300mm
Machine Weight	1100 Kg

Full automatic cutting stripping crimping housing inserting tinning machine  
Automatically cut cable, strip skin, crimp terminal, insert housing, one end dip tin, all in one machine



Automatic stripping crimping housing inserting machine for sheathed cable  
Automatically strip skin, crimp terminal, insert housing, all in one machine



Technical Index	Tech-Parameters
Model	SR-2025C
Display	Touch panel
Function	cut, strip, crimp, insert housing
Available cable	AWG20#-30#, 2-20pin
Applicable housing	Customized
Applicable terminal	Customized
Crimping force	2T or customized base on products
Stripping length	1-7mm
Efficiency	Terminal 5000/H or housing 1000/H
Defective rate	3-5%
Detector	Optional: Use the intelligent CCD camera to confirm the wire color sequence and moni-tor in real time.
Air supply	0.5-0.7MPA
Power	7.5kw
Machine Dimensions(L*W*H)	2200*800*1800mm
Machine Weight	800 Kg



## Automatic soldering machine with line

Technical Index	Tech-Parameters
axle	4 axle+ 2 tin solder (2 heads)
trace (X*Y*Z*R)mm	250*250*90*320
Operate speed (X/Y/Z/R)	X/Y/Z:600mm/s R:180° /s
Line length	1000mm
Repeat Accuracy	± 0.02mm
loading weight	10Kg
Program recording capability	unlimited
display	12" display screen
operate mold	touch screen+ remote
motor	stepper
temperature	100°C ~480°C
Heating mode	high frequency induction
min tin length	0.01mm
Solder Wire Dia	0.6-1.2mm
Voltage	220V AC/50HZ
air pressure	0.4 ~ 0.8MPa, clean and dry
environment	0 ~ 40°C , humidity 20% ~ 95%
weight	95kg
size	(W*D*H)660*850*1000mm



Fully automatic power cord cutting stripping crimping machine  
Automatically feed cable, cut cable, strip skin, crimp plug, all in one machine



Technical Index	Tech-Parameters
Model	SR-08FGT
Display	Touch panel
Function	Auto feed, cut cable, strip cable, polarity recognition, crimp plug
Available cable	2pin/3pin
Applicable plug	Chinese plug, French plug, Thai plug, American plug, European plug, etc. Support cus-tomized.
Crimping force	4T/6T Customized base on products
Efficiency	900-1400/H
depends on wire length and pins	
Detector	Polarity recognition, CCD
Air supply	0.5-0.7MPa
Power	5.5kw
Adjustable	Wire length, crimping depth, crimping delay, speed.
Machine Dimensions(L*W*H)	1800*1300*1900mm
Machine Weight	1000 Kg

Laser welding machine

Multi-axis auto laser welding machine			
Parameters Name	Parameters Data		
Power	200W	400W	600W
Power	200W	400W	600W
Wavelength	1064nm	1064nm	1064nm
Welding Depth	0.1-1.2mm	0.1-2mm	0.1-2.0mm
Laser Spot Size	0.1-3MM	0.1-3MM	0.1-3MM
Impulse Width	0.1-20ms	0.1-20ms	0.1-20ms
Continuous welding laser frequency	1-150HZ	1-150HZ	1-150HZ
Focus way	Red light location, CCD systems		
Working systems	Support two/three/four axis working stations, or crane style		
Power supply	380V AC 50HZ/15A	380V AC 50HZ/20A	380V AC 50HZ/30A
Holistic Power	8KW	12KW	20KW



## Full automatic cutting winding binding machine



Apply to cable length	3m-15m Head and the end: 250mm-450mm (adjustable) (other request can be customized)
Apply to the cable of OD & Outline	4mm ≥ OD ≤ 6mm round ,oblate cable
Winding OD	100-200mm
Winding height	30mm-50mm
Winding thickness	below 45mm
Production efficiency	about 1200-1500pcs/H
Control system	Leadshine PLC
Power	3.5KW/H
Efficiency	200-320pcs/hour
Voltage	220 VCA 12A 50/60HZ
Weight	500KG
Dimension(mm)	1900(L) × 850(W) × 2000(H)cm
Accuracy of cutting length	± 1.5mm/m

## ▶▶▶ Servo Terminal Crimping Machine with Monitor

Technical Index	Tech-Parameters
Punching force	2T
The accuracy	± 0.015mm.
Motor power	0.75KW
Working Voltage	200~240V 50/60HZ
Trip	30mm
Working Efficiency	600~1000Pcs/H depends on manual
Machine Dimensions(L*W*H)	300*320*700mm
Machine Weight	75 Kg



## ▶▶▶ Full auto three head terminal crimping machine



Machine name	Full auto three head terminal crimping machine
Model	SR-3303
Voltage	AC220V 50HZ
Power	2.5KW
Air source	0.5~0.6MPa (stable, clean and dry air)
Applicable wire	28~14AWG
Cutting length	55~9900mm (Support customize)
Cutting length tolerance	±0.2% when the length less than 1m
Stripping length	0.5~12mm
Crimping force	2T (Support customize)
Efficiency	3000/H (L<100mm)
Applicable mold	OTP horizontal mold, vertical mold.
Support customize the European mold.	
Machine size and weight	L1450*W830*H1530mm, 400kg



## ▶▶▶ Semi Automatic Wire Seal Inserting Stripping Crimping Machine



Model	SR-200FS Wire seal inserting stripping crimping machine
Applicable wire	0.2~2.5sqmm
Stripping length	0~10mm
Cutting error	± 0.02mm
Crimping force	3T
Terminal mold stroke	40mm
Applicable seal	≤φ 10*10mm
Cycle time	3s
Capacity	1000~1200/H
Machine weight	150KG
Machine dimensions	600*900*1300MM
Air source	0.5~0.7MPa
Voltage	AC220V 50/60HZ

Automatic Double Head Cutting Stripping Wire Seal Inserting Crimping Machine

Model	SR-22FS
Max. capacity	3600/H (50mm length, ideal output)
Applicable wire	0.2~2.5sqmm
Cutting length	35~9999mm(setting unit: 1mm)
Cutting error	+/- (0.1+0.005*length) mm
Stripping length	0~15mm
Crimping force	2T /3T
Crimping mode	Servo Crimping
Power and Air supply	AC220V 50/60HZ, 0.5MPa
Machine size and weight	1200*1100*2300mm, 525KG



**Other Cable Machine**

Power cord swing tester



Plug life tester



Tensile testing machine



Wire tape wrapping machine



Servo Stripping Machine For SAS Cable



Servo hexagon crimping machine



Auto nylon belt tying machine



Shielded wire brush machine



RJ45 terminal crimping machine



Horizontal Pneumatic Stripping Machine for outer skin  
SR-305/310/315/330/416



Vertical peeling Machine For multi-core wire inner skin  
SR-3F, SR-4F



Stripping and twisting For multi-core wire inner skin  
SR-3FN, SR-4FN



Auto winding and binding machine



Winding Machine



Binding Machine



Hot heating peeling machine SR-310A For braided cable



Hot heating peeling Machine SR-3FA



Stripping outer sheath and inner skin, multi-core cable peeling machine SR-310S



Braided Wire Split Twist Machine



Wire feeder



Machine Accessory

