



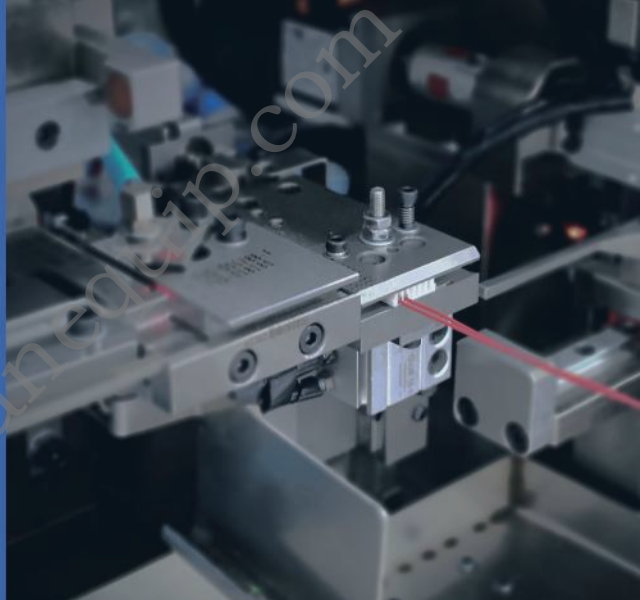
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工业智能制造/系统解决方案/领导者

Industrial Intelligent Manufacturing/System Solutions/Leader



# COMPANY CHAPTER

Professional automation equipment manufacturer

COMPANY PROFILE

COMPANY CULTURE

HONOR

COMPANY FACILITY

PRODUCT APPLICATION FUNCTION

Passed TÜV quality management  
system certificate in 2021

# COMPANY PROFILE

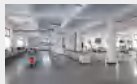
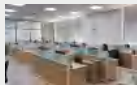
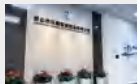
## AUTO WIRE HARNESS LEADER

Founded in 1998, Kunshan Yuanhan Electronic Equipment Co., Ltd. is a professional manufacturer specializing in the production of wire harness processing equipment and material cutting machines. We offer a wide range of semi-automatic and fully automatic wire processing machines for labeling, winding, tying, cutting, stripping, bending, crimping, sealing, twisting, tinning and much more.

Since its inception, our company has continuously developed and manufactured high-end automation equipment. Every year, a large amount of technical funds are invested to develop products with independent intellectual property rights. New technologies, new processes and new products are constantly being introduced to the market.

The main products include fully automatic wire rubber seals crimping machine, fully automatic wire housing inserting and crimping machine, fully automatic flexible flat cable terminal crimping machine, photovoltaic wire automation equipment, new energy harness automatic processing equipment, and various terminal crimping machines, computer stripping machines, wire labeling machines, automatic visual pipe cutting machines, tape winding machines and other related products.

The products are widely used in automotive, home appliances, communications, rail transit, nuclear power, aerospace, charging piles, photovoltaic and new energy industries. With an annual output of more than 10,000 sets of wire harness processing equipment, the products have been exported to Japan, South Korea, Vietnam, Thailand, Indonesia, Singapore, India, Iran, Russia, Turkey, Italy, Poland, France, South Africa, the United States, Canada, Brazil, Argentina and other overseas markets, delivering efficient, high-quality services and fast solutions to many customers around the world.



OUR CORPORATE MISSION IS: FOCUS ON QUALITY, SINCERE SERVICE;

THE CORPORATE VISION IS: TO CREATE A LEADING ENTERPRISE, GATHER FIRST-CLASS TALENTS,  
AND MAKE POSITIVE CONTRIBUTIONS;

CORE VALUES: BE PRACTICAL AND WORK HARD;

BUSINESS PHILOSOPHY: CONTINUOUS IMPROVEMENT, INNOVATION AND STABLE DEVELOPMENT.

# COMPANY CULTURE



Quality Assurance



One-stop service



Perfect after-sales service system

Service is the continuation of the brand. After-sales service is not a simple installation, debugging and maintenance. More importantly, there are new exchanges, new discoveries,

and new pleasures, which are also the brand value of Yuanhan.

Customer satisfaction is our greatest pursuit. Yuanhan regards customers as strategic offensive and defensive alliances, and incorporates them into the scope of common interests, and provides a worry-free service system throughout the process. All Yuanhan technicians must accept strict technical Training, and conduct professional guidance training with all their employees, so as to form a service team with a real professional and technical level.

## GRATITUDE IN THE HEART AND SERVICE IN THE LINE

Respond in time, quickly provide technical support or arrange personnel to arrive on-site for service; technicians are ready to solve problems for you

# OUR HONOR



## KUNSHAN YUANHAN ELECTRONIC EQUIPMENT CO., LTD.

Yuanhan has strong technical force and independent core technology, and has won a number of patents. It can provide CE certificates and export certificates for various equipment. In 2021, it will be awarded the honorary title of "high-tech enterprise". Once you use our product, you will be full of praise for its quality.





## ENVIRONMENTAL EQUIPMENT













The company mainly produces large square wire stripping machine, wire labeling machine, wire harness winding machine, wire harness cutting machine, semi-automatic terminal machine, automatic plastic shell terminal machine, tin dipping terminal machine, USB soldering machine, sheathed wire multi-core automatic stripping machine, punching machine, sheathed wire heat shrinkable tube machine, sheathed wire dipping machine, automatic waterproof bolt terminal machine, automatic number tube terminal machine, new energy wire harness processing equipment. All kinds of horizontal and vertical dual-purpose cassette molds and non-automatic wire equipment.

KUNSHAN YUANHAN ELECTRONIC EQUIPMENT CO., LTD.



# PRODUCT APPLICATION FUNCTION

## ARNES DIAGRAM

Discrete wire processing		Full atripping	
Multi-step stripping		Full or partial strip left/right	
Coaxial cable processing		Multiconductor cable processing (jacket only)	
Triaxial cable processing		Twisting function	
Flat or zipcord cable processing		Laser Stripping	
Flat or zipcord cable processing		Multistep Jacket strip with inner conductor strip and window slit	
Multiconductor cable stripping		Jacket and inner conductor stripping	
Microcoaxial cable processing		Multilayer with shield processing (coax, hybrid, etc.)	
Jacket slitting		Center Strip	
Shield cutting multiconductor cable		Multilayer stripping	

## ERMINAL DIAGRAM

Discrete wire stripping & crimping	
Discrete wire stripping, crimping & sealing	
Hard shell / mini seals	
Multiconductor cable stripping, crimping & sealing	
Multiconductor cable stripping & crimping	
Seal to crimp	
Seal to seal	
Crimp to crimp (closed barrel)	
Crimp to crimp	
Crimp / crimp (different terminals)	
Crimp / crimp (same terminals)	
Crimp / Seal (different terminals)	

# PRODUCT CHAPTER

Professional automation equipment manufacturer

WIRE CUTTING AND STRIPPING MACHINE

WIRE STRIPPING MACHINE

COAXIAL CABLE STRIPPING MACHINE

THICK CABLE CUTTING AND STRIPPING MACHINE

LARGE CABLE /HIGH SPEED CUTTING STRIPPING MACHINE

AUTOMATIC WIRE STRIPPING AND BENDING MACHINE

AUTOMATIC CABLE COILING MACHINE

Kunshan Yuanhan Electronic Equipment Co., Ltd.



## Wire Cutting and Stripping Machine



YH-BC



YH-BE



YH-BJE2

Technical parameter			
Model	YH-BC	YH-BSD	YH-BSDB
Cutting length	1-9999mm	1-9999mm	1-9999mm
Cutting tolerance	$(0.2 \pm 0.002 \times L)$ mm	$(0.2 \pm 0.002 \times L)$ mm	$(0.2 \pm 0.002 \times L)$ mm
Stripping length	Head 0-35, Tail 0-15mm	Head 0-35, Tail 0-15mm	Head 0-35, Tail 0-15mm
Middle strip	11 sections	11 sections	11 sections
Wire range	0.1-2.5mm <sup>2</sup> (AWG13#-AWG27#)	0.1-4.5mm <sup>2</sup> (AWG14#-AWG32#)	Double0.1-4.5mm <sup>2</sup> Double0.1-2.5mm <sup>2</sup>
Conduit diameter	φ 6	φ 6	φ 6
Speed(pcs/h)	3000-8000pcs/h (L=100mm)	3000-8000pcs/h (L=100mm)	5000-10000pcs/h (L=100mm)
Power	160(W)	200(W)	200(W)
Voltage	220/110(V)	220/110(V)	220/110(V)
Gross Weight	32kg	32kg	32kg
Machine size	390*350*255mm	390*350*255mm	390*350*255mm

Technical parameter			
Model	YH-BE	YH-BJE	YH-BJE2
Cutting length	1-9999mm	1-9999mm	1-9999mm
Cutting tolerance	$(0.2 \pm 0.002 \times L)$ mm	$(0.2 \pm 0.002 \times L)$ mm	$(0.2 \pm 0.002 \times L)$ mm
Stripping length	Head 0-35, Tail 0-15mm	Head 0-50, Tail 0-50mm	Head 0-80mm Tail 0-80mm
Middle strip	3 sections	3 sections	3 sections
Wire range	0.1-8mm <sup>2</sup> ( AWG8#-AWG32#)	0.1-8mm <sup>2</sup> ( AWG8#-AWG32#)	0.1-10mm <sup>2</sup> ( AWG7#-AWG32#)
Conduit diameter	φ 10	φ 10	φ 10
Speed(pcs/h)	3000-7000pcs/h (L=100mm)	3000-8000pcs/h (L=100mm)	3000-8000pcs/h (L=100mm)
Power	300(W)	200(W)	200(W)
Voltage	220/110(V)	220/110(V)	220/110(V)
Gross Weight	33kg	33kg	36kg
Machine size	390*350*255mm	390*350*255mm	390*350*255mm

## Wire Cutting and Stripping Machine



YH-BMAX1



YH-HT3



YH-BPX2



Technical parameter			
Model	YH-BMAX1	YH-BMAX2	YH-BNX2
Cutting length	1-10000mm	1-10000mm	0.1-10000mm
Cutting tolerance	$\pm (0.0001 \times L)$ mm	$\pm (0.0001 \times L)$ mm	$(0.2 \pm 0.002 \times L)$ mm
Stripping length	Head 0-100mm Tail 0-100mm	Head 0-150mm Tail 0-150mm	Head 0.1-250mm Tail 0.1-150 mm
Input Voltage	AC220/50HZ	AC220/50HZ	220/110V
Middle stripping cutting section	16	16	13
OD of wire	$\leq 13$	$\leq 18$	$\leq 13$
Speed(pcs/h)	4000-5000 pcs/h (L=100mm)	5000-6000pcs/h (L=100mm)	4000-10000pcs/h (L=100mm)
Power	800(W)	1000(W)	200-450(W)
Available wire size	0.3-25mm <sup>2</sup>	1-70mm <sup>2</sup>	220/110(V)
Drive mode	6-wheel drive	8-wheel drive	4-wheel drive
Tool material	Imported high speed steel	Imported high speed steel	Imported high speed steel

Technical parameter			
Model	YH-HT2	YH-HT3	YH-BPX2
Cutting length	1-100,000mm	1-100,000mm	1-100000mm
Cutting tolerance	$(\pm 0.0001 \times L)$ mm	$\pm 0.2$ mm	$(0.0001 \times L)$ mm
Stripping length/ Outer stripping	Head 0-150mm Tail 0-150 mm	20-150mm 3-13mm ( $\leq 4$ cores) (Inner core wire)	Head 0-15mm Tail 0-15mm
Middle strip	Max 3 Sections	Max 400m	13 Sections
Wire range	0.1-10 sqmm	0.1-4.5 sqmm	2-12P
Conduit diameter	$\phi 13$ mm	$\phi 15$ mm	100x22x2.8mm
Speed(pcs/h)	3000-6000pcs/h (L=100mm)	650pcs/h (L=200mm)	3000-5000pcs/h (L=100mm)
Power	450(W)	850(W)	450(W)
Voltage	110/220V 50/60Hz	110/220V 50/60Hz	110/220V 50/60Hz
Gross Weight	47kg	105kg	40kg
Machine size	530*530*400mm	800*720*700mm	540*550*560mm

## Wire stripping machine



YH-HT90S



YH-2015C



YH-2015D



YH-2016C



YH-2017C

Technical parameter	
Model	YH-HT90S
Power supply	AC220V ±10% 50Hz
Air pressure	0.3-0.6MPa
Maximum power	500W
Core wire size	0.5-3.0 mm <sup>2</sup>
Stripping length	20-290mm
Working speed	1000-1200 pcs/h
Machine size	900*600*1360mm

Technical parameter				
Model	YH-2015C	YH-2015D	YH-2016C	YH-2017C
Stripping length	1-20 mm	0.01-20mm	2-30mm	1-40mm
Adjustment accuracy	0.01mm	0.01mm	0.01mm	0.05mm
Function	half strip, full strip	half strip, full strip	half strip, full strip	half strip/full strip, double-layer strip
Voltage	/	/	/	AC220V 50/60Hz
Processing wire range	0.03-2.08mm <sup>2</sup> (32-14 AWG)	0.03-4.2mm <sup>2</sup> (Max. cable OD)	AWG#(2-14) (2.5-35mm <sup>2</sup> )	AWG30-AWG4 (0.04-20mm <sup>2</sup> )
Weight	3.0 kg	4.5kg	15kg	20kg
Machine size	265*70 *135 mm	380*85 *188 mm	360*290 *180mm	500*620 *300mm



## Coaxial Cable Stripping Machine



Technical parameter			
Model	YH-6806A	YH-6806D	YH-8608
Cable diameter	0.81-7mm	1.5-9.5mm	18mm
Cutting depth unit	0.01mm	0.01mm	0.01mm
Maximum stripping length	47mm	65mm	90mm
Power supply	110V/220V 50HZ	110V/220V 50HZ	110V/220V 50HZ
Max. stripping layers	9 layers	9 layers	9 layers
Weight	24kg	24kg	40kg
Machine size	600x185x280 mm	600x185x280 mm	720x230x350 mm

Technical parameter			
Model	YH-2515	YH-2520	YH-4520
Peeling length	ø0.1-ø150mm	ø0.1-ø200mm	200mm
Cutting diameter	ø3.0-ø25mm	ø3.0-ø25mm	ø12-ø45mm
Applicable wire	Coaxial cable, car cable	Coaxial cable, car cable	New energy charging gun
Peeling method	Rotary knife	Rotary knife	Rotary knife
Max. stripping layers	9 layers	9 layers	9 layers
Power	630(W)	800(W)	1000(W)
Voltage	110V/220V	110V/220V	110V/220V
Weight	45kg	45kg	70kg
Machine size	920*220*400mm	1000*225*400mm	1160*280*550mm



## Thick Cable Cutting and Stripping Machine



Technical parameter			
Model	YH-8010	YH-8030	YH-8030H
Head peeling	1-190mm(full strip)	MAX 120mm	MAX 120mm
Tail peeling	1-80mm(full strip)	MAX 240mm	MAX 240mm
Function	Cutting and stripping	Cutting and stripping	Cutting and stripping
Stripping range	1-16mm <sup>2</sup>	6-30mm <sup>2</sup>	6-30mm <sup>2</sup>
Wire type	Sheathed cables, PVC cables, etc.	Sheathed cables, PVC cables, etc.	Sheathed cables, PVC cables, etc.
Cutting length	1-99999.99mm	1-99999.99mm	1mm-99999.9mm
Cutting tolerance	within 0.002*L (L=cutting length)	within 0.002*L (L=cutting length)	within 0.002*L (L=cutting length)
Guiding pipe dia.	Φ10mm	Φ16	Max. Φ16
Productivity	3600pcs/h	2300pcs/h	2300pcs/h
Weight	100kg	100kg	100kg
Machine size	850*550*620mm	850*550*620mm	850*550*620mm

Technical parameter			
Model	YH-8030JXS	YH-8070	YH-8150
Head stripping	MAX 120mm	MAX 800mm	MAX 800mm
Tail stripping	MAX 240mm	MAX 260mm	MAX 260mm
Function	Cutting stripping and twisting	wire cutting and stripping	Cable cutting and stripping
Stripping range	6-30mm <sup>2</sup>	10-70 mm <sup>2</sup>	10-150mm <sup>2</sup>
Wire type	Sheathed cables, PVC cables, etc.	PVC cables, sheathed wires, etc.	PVC cables, sheathed wires, etc.
Cutting length	1-99999.9mm	0.1-99999.9mm	1-99999.99mm
Cutting tolerance	within 0.002*L (L=cutting length)	within 0.002*L (L=cutting length)	≤(0.002*L) mm (L=cutting length)
Max diameter	Φ16	Φ25	Φ33
Productivity	2300pcs/h	1800 PCS/h	1800pcs/h
Weight	170kg	279kg	270kg
Machine size	960*750*1430mm	1150*760*1340mm	1470*760*1340mm

## Large cable /High speed Cutting Stripping Machine



YH-8300



YH-950

### Technical parameter

Model	YH-8300
Display	10-inch true color, touch screen
Features	Multi-station skinning (V knife/round knife piercing)
Stripping length	Front stripping: 1-1000mm (head) Tail stripping: 1-300mm (Tail)
Wire type	Wires, sheathed cables, etc.
Maximum diameter of the catheter	Φ15-50mm
Stripping range	30-300 mm <sup>2</sup>
Cutting length	10mm-99999.99mm
Cutting tolerance	Within 0.002*L (mm) (L=cutting length)
Capacity	100-700pcs/h (depending on the length and size of the wire)
Power supply	220V 50HZ
Power	11.7KW
Wire feed	32 wheels, independent servo drive for each group
Knife rest	Double servo and double screw

### Technical parameter

Model	YH-950
Power	1.0KW
Power Supply	AC 220/380V
Stripping Length	3-100mm
Cutting Length	42-99999mm
Wire Type	USB, AC, RGB, 1394, DC, PVC, etc.
Wire Size	AWG#10-#28
Dimension	1700*750*1500mm



## Automatic wire stripping and bending machine



YH-ZW35

Technical parameter			
Model	YH-ZW6	YH-ZW16	YH-ZW35
Cutting length	1-100,000mm	1-100,000mm	1-100,000mm
Cutting tolerance	$\pm (0.001 \times L)$ mm	$\pm (0.001 \times L)$ mm	$\pm (0.001 \times L)$ mm
Conductor cross-section	1-6mm <sup>2</sup>	1-16mm <sup>2</sup>	2-35mm <sup>2</sup>
Stripping length	0.1-50mm	0.1-100mm	0.1-100mm
Bend shape/angle	U shape, Z clockwise 30°, 45°, 60°, 90°	U shape, Z clockwise 30°, 45°, 60°, 90°	U shape, Z clockwise 30°, 45°, 60°, 90°
Conduit diameter	$\phi 10$ (customizable)	$\phi 10$ (customizable)	$\phi 10$ (customizable)
Speed(pcs/h)	2000-3000pcs/h (L=100mm)	2000-3000pcs/h (L=100mm)	2000-3000pcs/h (L=100mm)
Power	600(W)	600(W)	600(W)
Voltage	110/220V 50/60Hz	110/220V 50/60Hz	110/220V 50/60Hz
Gross Weight	55KG	55kg	55kg
Machine size	530*530*400mm	530*530*400mm	950*880*820mm

## Pneumatic Large Cable Stripping Machine



YH-200



Technical parameter			
Model	YH-100	YH-200	YH-300
Control system	Dedicated controller	Dedicated controller	Dedicated controller
Stripping method	Rotary peeling	Rotary peeling	Rotary peeling
Stroke	0-100mm	0-200mm	0-300mm
Voltage	220V 50-60HZ	110/220V 50/60HZ	220V 50-60HZ
Air pressure	0.5-0.7Mpa	0.5-0.7Mpa	0.5-0.7Mpa
Power	100(W)	100(W)	200(W)
Stripping diameter	$\phi 10$ - $\phi 25$ mm	$\phi 10$ - $\phi 25$ mm	$\phi 10$ - $\phi 50$ mm
Stripping tolerance	$\pm 0.2$	$\pm 0.2$	$\pm 0.2$
Speed	20-40pcs/min	20-40pcs/min	20-40pcs/min
Gross Weight	105kg	126kg	160kg
Machine size	1000x450x350mm	1220x540x630mm	1540*640*640mm

## Automatic Cable Coiling Machine



YH-SXJ



YH-SXJ2

### Technical parameter

Model	YH-SXJ
Available wire size	Max. dia 20mm
Loading weight	Max. 20kg
Coil inner dia.	200mm
Coil outer dia.	380mm
Weight	60kg
Dimension	530*530*1000mm

### Technical parameter

Model	YH-SXJ2
Function	wire and cable picking up and coil winding
Applicable wire	cables, PVC wires, etc.
Rolling diameter	200-680mm
Rolling speed	380mm
Drive mode	Servo motor, adaptive with speed, digital adjustment of speed ratio.
Safety door	standard, pneumatic, automatic
Remarks	We provide custom service for special cables, and cable samples are required for testing.





# PRODUCT CHAPTER

Professional automation equipment manufacturer

SEMI-AUTOMATIC TERMINAL CRIMPING MACHINE

PRE-INSULATED TERMINALS CRIMPING MACHINE

MULTI-CORE WIRES STRIPPING CRIMPING MACHINE

AUTOMATIC RUBBER SEALS INSERTING AND CRIMPING MACHINE

FULLY AUTOMATIC TERMINALS CRIMPING MACHINE

AUTOMATIC CABLE STRIPPING TWISTING TINNING MACHINE

AUTOMATIC NUMBER TUBE INSERTION MACHINE

AUTOMATIC CABLE HOUSING SHELL INSERTING MACHINE

POWER CORD PLUGS PRODUCTION LINE

## Semi-automatic Terminal Crimping Machine



YH-3.0T



YH-3.0BT



YH-SF30T



### Technical parameter

Model	YH-1.5T	YH-2.0T	YH-3.0T	YH-4.0T	YH-8.0T	YH-12T	YH-20T
Output	1.5Ton	2.0Ton	3.0Ton	4.0Ton	8.0Ton	12Ton	20Ton
Nominal Pressure	1500KG	2000KG	3000KG	4000KG	8000KG	12000KG	20000KG
Frequency Power	550W	750W	1100W	1500W	3000W	3600W	5500W
Motor Power	550W	750W	1100W	1500W	3000W	3600W	5500W
Stroke	30mm (40mm is customizable)						
Power Supply	220V/50Hz, 110V/60Hz						
Weight(kg)	38	55	55	96	140	150	380
Dimensions(mm)	220*250 *600	240*270 *650	270*260 *640	310*210 *750	300*380 *820	300*380 *820	400*540 *1060

### Technical parameter

Model	YH-SF8T	YH-SF10T	YH-SF15T	YH-SF20T	YH-SF30T
Stroke	30mm	30mm	30mm	40mm	30mm
Motor Power	2.3KW	2.3KW	3.6KW	5.5KW	7.5KW
Crimping Force	80KN	100KN	150KN	200KN	300KN
Weight(kg)	135	138	350	380	370
Dimensions(mm)	400*380 *740	400*380 *740	520*540 *980	400*540 *1060	520*540 *1030

### Technical parameter

Model	YH-1.8BT	YH-2.0BT	YH-3.0BT
Power supply	200-240V 50/60Hz	200-240V 50/60Hz	200-240V 50/60Hz
Air source	0.3-0.4mp	0.3-0.4mp	0.3-0.4mp
Applicable wire sizes	AWG14#-AWG24#	AWG32#-AWG20#	AWG32#-AWG20#
Stripping length	1.0-10.0mm	1.0-6.0mm	1.0-6.0mm
Position tolerance	0.05-0.1mm	0.05-0.1mm	0.05-0.1mm
Crimping capacity	2.0T	2.0T	2.0T
Stroke	30mm	30mm	30mm
weight(kg)	70	85	105
Dimensions(mm)	450x420x700	450x420x700	450x420x700

## Pre-insulated Terminals Crimping Machine



YH-6LC



YH-ZDP02



YH-3PC



### Technical parameter

Model	YH-6LC	YH-6XC
Crimping force	200KN	40KN
Diameter	32mm	240mm
Wire range	10-120mm <sup>2</sup> (Min: AWG10#, 240mm <sup>2</sup> can be customized)	2.5-35mm <sup>2</sup> (AWG2#-AWG13#) 0.5-10mm <sup>2</sup> can be customized
Power	220V 50HZ	220V 50HZ
Crimping width	12.5mm (other sizes can be customized)	8mm (can be customized)
Motor	2300W	1500W
Weight	120kg	80kg
Dimensions	500*450*480mm	560*370*300mm

### Technical parameter

Model	YH-3PC	YH-ZDP02	YH-YJS2.0
Power supply	AC220V 50HZ	AC220V 50Hz	AC220V 50/60HZ
Capacity	1000-1500pcs/h	1000-1200pcs/h	1400pcs/h (length < 300mm)
Processable wire range	0.35mm <sup>2</sup> -4.0mm <sup>2</sup>	AWG10-AWG30 (customize)	AWG14 - AWG28
Stripping length	0.1-17mm	/	7-12mm
Cutting length	/	/	65-9999mm (special length can be customized)
Crimping capacity	2.0T	3.0T (customize)	2.0 tons (3.0T optional)
Air pressure	0.5-0.8Mpa	0.4-0.6Mpa	4-6kgf (clean and dry air is required)
Weight (kg)	40	170	358
Dimensions (mm)	450*350*425	500*860*1360	7000*800*1500

## Multi Core Wires Stripping Crimping Machine



Technical parameter			
Model	YH-DXBD	YH-68211	YH-68210B
wire diameter	φ0.6-2.5mm	0.3-2.5mm	0.5-2.5mm
Core wire range	up to 12 cores	1-12 core	1-12 core
Wire type	AV, AVS, AVSS, CAVUS, KV, KIV, etc.	AV, AVS, AVSS, CAVUS, KV etc	AV, AVS, AVSS, CAVUS, KV etc
Stripping length	0.5-10mm	1-7mm (7-10mm customizable)	1-10mm
Stripping range	2-4cores: min13.5mm 5-15cores: min25mm	Shortest 40mm (8 cores)	outer: 40-50mm inner: 1-10mm
Crimping force	2T	2T	2T
Stripping tolerance	0.05-0.1mm	0.05-0.1mm	0.1mm+cutting length*0.2%
Power	1500W	750W	200(W)
Power supply	200-240V 50/60Hz	110/220V 50/60Hz	220V 50HZ
Air pressure	0.4-0.6MPa	0.4-0.6Mpa	0.6-0.7Mpa
Weight (kg)	150	220	230
Dimensions(mm)	850*550*1350	825*650*1480	1700*1000*1300

Technical parameter		
Model	YH-3XBD	YH-SXBD
wire range	3-core	3-core or 4-core sheathed cable
Stripping length	0-15mm	0-15mm
Capability	1200-1500pcs/h	4-core: 550-600pcs/h 3-core: 800-900pcs/h
Crimping force	4T	3T
Power supply and air pressure	AC220V/50Hz, ≤4KW/H 0.5-0.8MPa	3 phase 220V, 50/60Hz 0.5MPa, 150(ANR)/min
Weight	800kg	850kg
Dimensions	1550*1000*1750mm	1500*970*1700mm

## Automatic Rubber Seals Inserting and Crimping Machine



YH-300FS



YH-3000FS

### Technical parameter

Model	YH-300FS	YH-F2000	YH-3000FS	YH-4000FS
Capacity	2000-2400pcs/h	1000-1200pcs/h	1200pcs/h	1200-1500pcs/h
wire diameter	/	0.2-2.5mm <sup>2</sup>	0.2-2.5mm <sup>2</sup>	φ1.0-4.0mm
Cutting precision	/	±0.02mm	±0.02mm	±0.02mm
Stripping length	/	0-10.0mm	0-10.0mm	1.0-10.0mm
Crimping force	/	3T	3T	2T(4T can be customized)
Crimping stroke	/	40mm	30mm	40mm
Single cycle	1-2 seconds	3 seconds	3 seconds	3 seconds
Rubber seal size	MAX: 9x10mm	φ≤10*10	φ≤10*10	φ≤10*10
Crimping mode	Step Crimping	Step Crimping	servo crimping	servo crimping
Power supply	AC200V 50HZ	AC200V 50HZ	AC200V 50HZ	200V-40V 50/60HZ
Compressed air	0.4-0.6Mpa	0.5-0.7Mpa	0.5-0.7Mpa	0.4-0.6Mpa
Weight(kg)	42	300	350	250
Dimensions(mm)	570*220*690	850*880*1300	1100*920*1600	950*850*1650

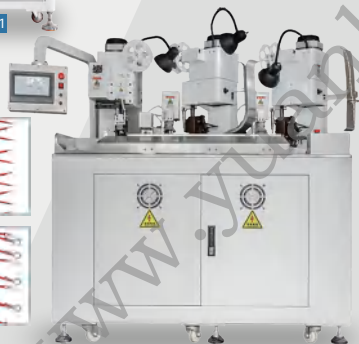
### Technical parameter

Model	YH-DF01	YH-FSZX
Power supply	AC220V 50/60HZ	AC220V 50/60HZ
Capacity	3000pcs/h	1000-1300pcs/h
Processable wire range	AWG#28-AWG#16	AWG#28-AWG#16
Cutting length	50-9999mm	60-9999mm
Cutting accuracy	Range of change: within 1mm-cut length x 0.2%	variation range: 1mm+ cutting length*0.2% or less
Stripping length	1.5-10mm	1.5-10mm
Crimping capacity	2.0/3.0 Ton	2.0T/3.0T terminal crimping machine (optional)
Air pressure	4-6kgf	4-6kgf
Weight	about 348kg	about 400kg
Dimensions	700*800*1500mm	870*1180*1500mm

## Fully Automatic Terminals Crimping Machine



YH-SF201

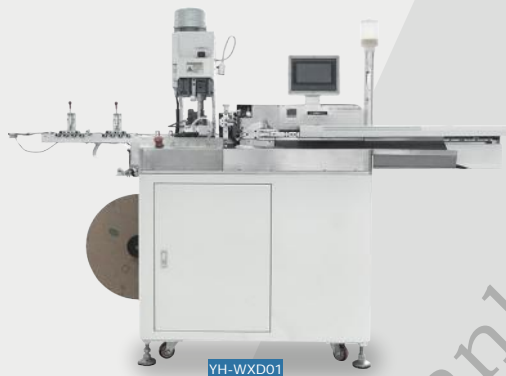


YH-N04

Technical parameter				
Model	YH-S01	YH-S02	YH-S06	YH-SF201
Type	General	Two-wire	Parallel wire	Servo motor
Features	Wire cutting, two ends stripping, one end crimping, two ends crimping, one end twisting			
wire sizes	AWG18-28#	AWG18-28#	AWG18-28#	AWG30#-AWG14#
Cutting length	45-999mm			26-9999mm
stripping length	0-10mm			0.5-35mm
Capacity	3800-6800pcs/h			4000-4800pcs/h
Detection device	Crimping detection, lack of wire detection, pressure detection, terminal detection			
Air pressure	0.5-0.7MPA			0.5-0.6MPA
Power supply	AC 220V			AC220V 50Hz
Weight	320kg			360Kg
Dimension	800*830*1530mm(Not including packing)			1380*750*1580mm

Technical parameter		
Model	YH-N03	YH-N04
Applicable mold	OTP Horizontal Mold, Vertical Mold	
Function	Wire cutting/stripping, 2 wires 3 ends terminal crimping	Wire cutting/stripping, 4 wires 5 ends terminal crimping
Applicable terminals	Joint terminal	
Available wire size	AWG18#-28#	
Min. wire length	60mm	
cutting tolerance	within 0.2% of total length	
Stripping length	min 10mm-max 30mm	
Working efficiency	3200pcs/h	
Rated power	3000W	
Working pressure	0.4-0.6MPa	
Power supply	AC 220V 50HZ	
weight	420kg	
Dimension	1500*800*1600mm	

## Automatic Cable Stripping Twisting Tinning Machine



Technical parameter		
Model	YH-WXD01	YH-WXZ02
Power	AC220V 50HZ/60HZ	AC220V 50HZ/60HZ
Cutting length	8-800mm	45-1000mm
Cutting accuracy	+0.1mm(L=100mm)	0.002 *L (L is the cutting length)
Stripping Length	wire head 0.1-12.5mm	0.1-10.0mm
Diameter of catheter	0.8-3.5mm	0.8-3.5mm
wire diameter	AWG#16-AWG#30	AWG#14-AWG#32
Pressing pressure	2.0Ton	2.0Ton
Capacity	6000-7000pcs/h	15000-20000pcs/h
Air pressure	5-7kgf	5-7kgf
Weight	About 260kg	About 350kg
Dimensions	1000*700*1500mm	1900*850*1500mm

Technical parameter		
Model	YH-SZ01	YH-SZ06
Power	AC220V ≤50-60HZ	AC220V ≤50-60HZ
Cutting length	8-99,999mm	not limited
Cutting accuracy	0.003*L	0.003*L
Stripping Length	0.1-10mm	Front end: <60mm Rear end: <40mm
Twisting length	0.1-10mm	0.1-40mm
wire diameter	AWG#18-AWG#30	AWG#18-AWG#30
Capacity	20000-25000pcs/h	20000-25000pcs/h
Compressed air	0.5-0.7Mpa	0.5-0.7Mpa
Weight	about 350kg	about 370kg
Dimensions	1120*720*1200mm	650*1500*1500mm

## Automatic Number Tube Insertion Machine



YH-SYSC02



Technical parameter		
Model	YH-SYSC01	YH-SYSC02
Power supply	AC220V 50HZ(single phase)	AC220V 50HZ(single phase)
Wire size	0.3mm <sup>2</sup> -2.5mm <sup>2</sup>	AWG1007 12#-24#
Cutting length	Wire cutting length:220-3000mm Tube cutting length:15-37mm	60-3000mm
Cutting accuracy	0.5mm+cutting length*0.2% or less	
Stripping length	1mm-12mm	R<10mm L<14mm
Crimping capacity	Servo terminal crimping 3.0T Standard 2T	
Maximum production capacity	13-18/min (average test value)	1400pcs/h (length=300MM)
Air pressure	0.6-0.7Mpa	0.5Mpa
Power	1.5KW	0.75KW
Weight	about 600kg	640kg
Dimensions	6000*3000*1800mm	330*930*1600mm

Technical parameter	
Model	YH-6000RS
Power supply	AC220V 50HZ (single-phase)
Capacity	10pcs/minute
Processing diameter	1-4mm <sup>2</sup>
Cutting length	wire inserting length should be larger than 65mm
Stripping length	0-10mm
Crimping force	2.0T
Detection device	wire plug-in detection, wire end trigger detection, number tube missing detection, color tape detection, terminal missing detection
Air pressure	0.55-0.65Mpa ( please use clean and dry air)
Weight	about 90kg
Dimensions	600*840*1450mm



## Automatic Cable Housing Shell Inserting Machine



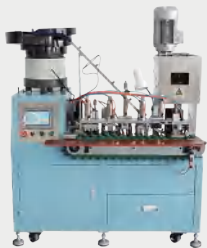
YH-CJK07S



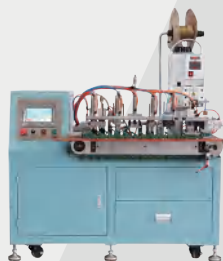
Technical parameter		
Model	YH-CJK07S	YH-STCJK02
Cutting length	40-2000mm	90-950mm
Stripping Length	0.5-10mm	0.1-10mm
Function	Wire cutting, stripping, crimping, tinning, twisting, housing inserting	
Pressure	2T	1.5T
Wire Size	outside diameter: 0.8-2.0mm (28#-20#)	AWG18-AWG28
Capacity	2200 pcs/h	1600 pcs/h
Power supply	AC220V 50/60Hz	AC220V 50/60Hz
Air pressure	0.5-0.7Mpa	0.4-0.6Mpa
Weight	1200kg	1000kg
Dimension	1500*1200*1650mm	2400*1500*1850mm

Technical parameter		
Model	YH-800B	YH-SHCJK
Cutting length	50-1000 mm(set unit as 0.1mm)	/
Stripping Length	1.0-8.0mm	Outer: 0.5-10mm Core: 2-Scores $\geq$ 34mm, 6-12cores $\geq$ 40mm
Function	Wire cutting, stripping, crimping, tinning, twisting, housing inserting	
Pressure	2T	1.5T
Wire Size	0.1- 2.5mm (AWG#20 - #30)	$\leq$ 0.6mm- $\leq$ 2.5mm
Capacity	2000 pcs/h	1800 pcs/h
Power supply	AC220V 50/60Hz	200-240V 50/60Hz
Air pressure	0.5Mpa	0.5-0.6Mpa
Weight	About 800kg	300kg
Dimension	1560*1100*1600mm	1265*1200*1750mm

## Power Cord Plugs Production Line



YH-280



YH-580



YH-980



Technical parameter			
Model	YH-180	YH-280	YH-580
Capacity	800-1000pcs/h	1800-2200pcs/h	2300-2600Ppcs/h
Force	3T	3T	3T
Yield rate	≥99.8%	≥99%	≥99.8%
Voltage	AC220V/50HZ/380	AC220V/50HZ	AC220V/50HZ
Air pressure	0.5-0.8MPa	0.5-0.8MPa	0.5-0.7MPa
Power	≤1600W	≤1600W	≤1600W
Weight	500kg	433kg	276kg
Dimension	2510*930*1740mm	1170*770*1550mm	900*560*1470mm

Technical parameter		
Model	YH-780	YH-880
Capacity	900-1100pcs/h	1000-1200pcs/h
Force	4T	4T
Yield rate	≥99%	≥99%
Wire tail stripping length	20mm-500mm	20mm-500mm
Voltage	AC220V/380V 50Hz	AC220V/380V 50Hz
Air pressure	0.5-0.8MPa	0.5-0.8MPa
Power	4500W	4500W
Weight	2000kg	2500kg
Dimension	3100*5000*1850mm	2000*5000*1950mm

Technical parameter	
Model	YH-980
Capacity	900-1200pcs/h
Force	4T
Yield rate	≥99%
Core wire stripping size	4mm-7mm
Voltage	AC220V/380V 50Hz
Air pressure	0.5-0.8MPa
Power	8500W
Weight	4500kg
Dimension	5000*5000*1950mm

# PRODUCT CHAPTER

HANDHELD TAPE WRAPPING MACHINE FOR WIRES

AUTOMATIC WIRE HARNESS TAPING MACHINE

FLAT & ROUND WIRE HARNESS SPOT TAPING MACHINE

COIL TAPE WRAPPING MACHINE/TAPE PASTING MACHINE

TEFLON TAPE WRAPPING MACHINE

## Handheld Tape Wrapping Machine for Wires



AT-100



AT-110



AT-200

### Technical parameter

Model	AT-100	AT-110	AT-200
Tape width	10-20mm	10-20mm	10-20mm
Taping diameter	8-35mm	10-25mm	3-35mm
Max. Tape OD	90mm	90mm	90mm
Speed	Manually controlled	Manually controlled	Manually controlled
Power	220/110(V)	220/110(V)	220/110(V)
Weight	4kg	8kg	8.5kg
Dimension	330*180*150mm	250*300*385mm	430*410*200mm

## Automatic Wire Harness Taping Machine



AT-080



AT-3608 Plus



AT-3609



AT-080LX



AT-080-Q

### Technical parameter

Model	AT-080	AT-080LX/AT-080-Q
Wire pulling length	/	1,050mm (longer can be customized)
Taping density	adjustable	
Taping method	spot taping, continuous taping	
Applicable tape	Flannel tape, acetate tape, electrical tape, polyester tape, etc.	
Tape width	9-19mm	5-25mm (other sizes need to be customized)
Tape inner hole size	Φ38 (option:Φ32)	Φ37,Φ32
Host speed (ret/min)	200-1400RPM, adjustable	300-2,500 continuously adjustable
Power supply	220V/110V optional	AC220V/DC24V 50/60HZ
Weight	35kg	36kg
Dimension	400*410*340mm	1470*380*280mm

### Technical parameter

	AT-3608	AT-3608 Plus	AT-3609
Wire Harness Dia.	φ3-30mm	φ3-40mm	φ3-30mm
Tape Width	2-30mm	2-30mm	2-30mm
Wrapping Length	No limitation	No limitation	No limitation
Power Supply	110/220VAC, 50/60Hz	110/220VAC, 50/60Hz	110/220VAC, 50/60Hz
Weight	48kg	72kg	56kg
Dimension	650*520*400mm	620*610*550mm	660*590*530mm
Note	Can be customized according to customer requests.		

## Flat & round wire harness spot taping machine



AT-305



YH-XX305



YH-690L



YH-690P



Technical parameter			
Model	AT-305	YH-DC20G	YH-XX305
Tape width	15-45mm	5-18mm	5-19mm
Taping diameter	0.1-12mm	5-10mm	1-8mm
Max. Tape OD	90mm	30-80mm	90mm
Speed	0-600mm/second	30-100mm/1.6s	100mm/3sec
Power	220/110(V)	220V/50Hz	220V/50Hz
Weight	44kg	30kg	19kg
Dimension	600*360*360mm	600*4500*500mm	400*350*350mm

Technical parameter		
Model	YH-BD305	YH-DD305
Applicable air pressure	0.4 MPa - 0.6 MPa	/
Power supply	two-phase, AC220V, 50HZ	two-phase, AC220V, 50HZ
Power	400W	1000W
Working efficiency	6s	about 6s
Winding overlap	within $\pm 1.5$	/
The diameter of the workpiece	6mm-28mm	/
Tape width range	$\leq 40$ mm	/
The outer diameter of the tape	$\leq 105$ mm	/
Distance from the end position	$\geq 30$ mm	/
Weight	70kg	90kg
Dimensions	600*650*560mm	800*600*560mm

Technical parameter		
Model	YH-690L	YH-690P
Efficiency	25 times/minute	20 pcs/ min
Tape width	< 70mm	10mm--45mm
Tape length	80mm	50mm
Diameter	$\geq 10$ mm	$\leq 8$ mm
Air pressure	0.4-0.6Mpa	0.4-0.6Mpa
Power supply	220V 50HZ 200W	220V and 110V
Weight	48kg	45kg
Dimension	350*450*500mm	300*250*500mm

## Coil Tape Wrapping Machine/Tape pasting machine



YH-TP03



YH-1015



ZCUT-150C



Technical parameter	
Model	YH-TP03
Power Supply	220V/AC 50HZ
Power	60W
Working speed	46pcs/min
Tolerance range	±0.2mm
Weight	30kg
Dimension	250*550*300mm

Technical parameter	
Model	YH-1015
Taping speed	1.5S
Tape width	10-15 mm(customizable)
Tape inner diameter	76mm
Tape outer diameter	Max 120mm
Power supply	220v 50hz, 0.55kw
Cutting length	45-75 mm
Air pressure	4kg/cm <sup>2</sup>
Weight	30kg
Dimensions	670*390*480mm

Technical parameter	
Model	ZCUT-150C
Machine function	automatically paste high temperature tape
Electrical control system	Japan Mitsubishi PLC and touch screen man-machine Interface
Pneumatic components	main pneumatic components SMC and Taiwan Airtac
Accuracy	±0.15mm
Production efficiency	1,500-1,800Pcs/h
Taping thickness	1-8mm (>8 needs to be customized)
Max taping size	150mm*150mm
Weight	60kg
Dimensions	500*700*540mm

## Teflon tape wrapping machine



YH-1309



YH-1310

### Technical parameter

Model	YH-1308/1309
Tape width	5mm, 7mm, 10mm, 14mm (min.3mm, max.16mm customizable)
Fitting diameter	1/8-2 inches (2.5 inches can be customized)
Working speed	6-7 seconds/pcs (wrap 2-3 circles)
Type	electric and automatic with air source
Voltage	220/110VAC: 50/60Hz
Pressure	0.45-0.6Mpa
PLC	H1U-0806MT-XP
Motor	Yongbo servo driver and servo motor
Touch screen	EV-043A11-AA
Weight	78kg
Dimension	720*520*520mm

### Technical parameter

Model	YH-1310
Scope of application	For 1/8 to 2 inch threaded joints, raw tape winding
Vibration plate	customized according to customer model
Winding efficiency	2-3, sec/piece (winding 2-3 turns)
voltage	220V
air pressure	0.5-0.6Mpa
Power	1500W
PLC	FX3U custom PLC board
Touch screen	Shenzhen Inovance Servo Drive + Servo Motor
Weight	150kg
Dimension	1150*750*1300mm
Function	<ol style="list-style-type: none"> <li>1. with quick adjustment function, simple and convenient</li> <li>2. Detection and identification of specific color raw material belts</li> <li>3. Automatically winding, winding, cutting, pressing, in one go</li> <li>4. No manual clamping, fully automatic.</li> <li>5. suitable for 3-14mm wide raw material belt</li> </ol>

# PRODUCT CHAPTER

Professional automation equipment manufacturer

WIRE WINDING AND TYING MACHINE

AUTOMATIC NYLON CABLE TIE TYING MACHINE

FULL AUTOMATIC WIRE WINDING AND TYING MACHINE

Kunshan Yuanhan Electronic Equipment Co., Ltd.



## Wire winding and tying machine



YH-40-80-1



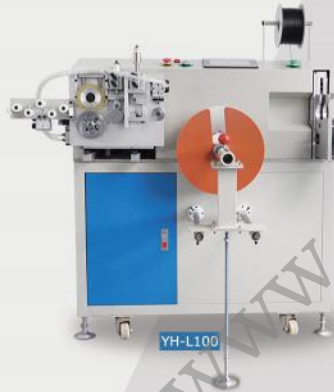
YH-30A



YH-20C



YH-S100



YH-L100



### Technical parameter

Model	YH-40-80-1	YH-18-45-1	YH-20C	YH-30A
Bundling diameter	40-80mm	18-45mm	5-35mm	5-35mm
Tying wire length	200-300mm	120-190mm	/	65-150mm
Twist tie speed	0.6s/pcs	0.6s/pcs	/	0.6s/pcs
Twist circle qty	adjustable	adjustable	/	adjustable
Tie wire specs	1*2.9mm	1*2.9mm	/	1*2.9mm
Power supply	AC220V/110V	AC220V/110V	AC220V/110V	AC220V/60HZ
Power rating	<100W	<100W	80W	300W
Net weight	50kg	42kg	20kg	25kg
Dimension(mm)	550*610*420	485*435*340	440*400*360	400*470*320

### Technical parameter

Model	YH-S100	YH-L100
Type	desktop	Floor-standing
Available wire size	Ø2-7mm or Ø 6-10mm	1-8mm
Bundling diameter	18-45mm	18-65mm
Winding coil ID	Adjustable from 80 to 250mm	50-280mm
Winding coil OD	Max 300mm	350mm
Max coil weight	1.5kg	2.5kg
Winding speed	1-4 cycle/s	1-13 cycle/s
Power	AC220V/110V 50/60HZ	AC220V/110V 50/60HZ
Power Rating	Max 1000W	2500W
Net weight	60kg	230kg
Dimension(mm)	1100*1150*430mm	1000*450*800mm

## Automatic nylon cable tie tying machine



YH-120S

YH-LD120S



YH-800L

### Technical parameter

Model	YH-120S
Cable tie length	100mm/120mm/150mm
Output	1500PCS/hour (depending on the products)
Power	100W
Voltage	220V 50/60HZ
Weight	150kg
Dimension	600*600*720mm

### Technical parameter

Model	YH-LD120S
Voltage	AC220V
Power frequency	50/60HZ
air pressure	0.7Mpa±0.5
rated power	200W
Scope of application	Widely used to trap a variety of products
Weight	50kg
Dimensions	750*400*500mm

### Technical parameter

Model	YH-800L
Applicable cable tie length	60mm,80mm,100mm,120mm (160mm can be customized)
Applicable cable tie width	3-5mm
Max strapping force	15N
Max. conduit diameter	11mm
Productivity	1200-1800pcs/h
Power	750W
Air pressure	0.6 Mpa
Noise level	< 70dBA
Voltage	AC220/110V 50/60HZ
Weight	125kg
Dimensions	1200*550*780mm

## Full automatic wire winding and tying machine



YH-BM0

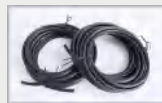


YH-BM8

Technical parameter		
Model	YH-BM0	YH-BM0-3Z
Suitable material	Tube wire winding	Tube wire winding
Applicable diameter	≤Φ10mm	2' / 3'
Ligation diameter	≤50mm	≤40mm
Theoretical yield	≤1200pcs/h	≤1200pcs/h
Spacing	70-180mm	90-260mm
Head length	40-130mm	40-200mm
Tail length	>40mm	>40mm
Applicable cable ties	Rubber coated iron core	Rubber coated iron core
Air pressure	0.4-0.55Mpa	0.4-0.55Mpa
Weight	120kg	250kg
Dimension	1000*1200*1800mm	1020*860*1492mm

Technical parameter	
Model	YH-BM8
Finished type	8-shaped single tie
Applicable length	≤ 6m
Applicable diameter	≤Φ6.2mm
Voltage	210-240V 5A
Winding distance	65-240mm
Power consumption	Air consumption of ordinary peeling machine
Ligation diameter	≤ 45mm
Theoretical yield	1800pcs/h
Head length	0-100mm
Air pressure	0.4-0.55 Mpa
Dimension	800*600*1400mm

Technical parameter	
Model	YH-CR8
Function	Wire cutting, winding, tying
Voltage	210-240V 5A
Air pressure	0.4-0.6Mpa
Power consumption	12 hours 1.5 degree
Theoretical output	700pcs/h
Finished type	8-character single ligature
Line spacing	200-350mm
Cutting precision	5/1000
Cutting length	≥15mm
Ligation diameter	≤45mm
Head length	40-150mm
Tail length	>40-150mm
Dimension	1500*1100*1620mm



# PRODUCT CHAPTER

Professional automation equipment manufacturer

CABLE STICKER FOLDED FLAG LABELING MACHINE

WIRE HARNESS STICKY LABEL WRAP-AROUND MACHINE

CE  
Autonics  
P808-Z01

Kunshan Yuanhan Electronic Equipment Co., Ltd.

## Cable Sticker Folded Flag Labeling Machine



ZCUT-430



ZCUT-430PGK



### Technical parameter

Model	ZCUT-430/ZCUT-430P/ZCUT-430PGK
wire range	φ0-3.5. φ3.0-5.5. φ4.0-10mm, need to customize exceeding 10mm
Labeling accuracy	±0.2 (excluding product and label errors)
Labeling speed	1500-1800pcs/h(depending on label size and manual operation speed)
Product size	all kinds of round wires, flat wires, water pipes and other product
Label size	length:20-180mm width:5-45mm (need to customize beyond the scope)
Max label roll OD	240mm
Max label roll ID	76mm
Power supply	220V/50HZ, 0.25KW
Air pressure	4-6bar
Weight	about 86kg
Dimensions	about 580*680*1000mm



ZCUT-430D



YH-ZDTB

### Technical parameter

Model	ZCUT-430D/430.P
wire range	0-3.5mm, 3.0-5.5mm, 4.0-10mm (out of range need to be customized)
Labeling accuracy	±0.1 (excluding product and label errors)
Labeling speed	1500-3000pcs/h(depending on label size and manual operation speed)
Product size	all kinds of round wires, flat wires, water pipes and other product
Label size	length:20-160mm width:5-40mm (need to customize beyond the scope)
Max label roll OD	240mm
Max label roll ID	76mm
Power supply	220V/50HZ, 0.25KW
Air pressure	4-6bar
Weight	about 86kg
Dimensions	about 580*680*1000mm

### Technical parameter

Model	YH-ZDTB
Wire diameter	>0.1mm
Applicable labels	length: 5-130mm width: 5-50mm
Labeling accuracy	about ±0.2mm
Production capacity	about 1000-1300 pcs/h
Voltage	220V/110V 50HZ/60HZ
Air pressure	0.4-0.6Mpa
Power	650W
Weight	160kg
Dimensions	730*650*1350mm

## Wire Harness Sticky Label Wrap-around Machine



ZCUT-560



ZCUT-660P



ZCUT-660

### Technical parameter

Model	ZCUT-560 / AL-60C
Labeling speed	1200 pcs/hour or more, depending on the label size and operating speed
Labeling accuracy	±0.2mm
Winding range	4mm or more in diameter
Label range	Width:5-80mm Length:20-100mm
Weight	40kg
Dimensions	760*440*270mm

### Technical parameter

Model	ZCUT-660/660P
Applicable label length	standard 10-100mm (Out of scope needs customization)
Applicable label width	standard 5-40mm
Standard positioning ruler	200mm
Max label roll width	240mm
Max label roll ID	76mm
Labeling accuracy	±0.2mm
Labeling speed	1000-1500PCS/h(depends on label size and operation speed)
Applicable cable diameter	3-12mm
Power supply	220V / 50HZ
Power	0.25KW
weight	86kg
Dimensions	about 580*680*1000mm



安全

# PRODUCT CHAPTER

CORRUGATED TUBE CUTTING SPLITTING MACHINE

MULTIFUNCTION/ALL IN ONE CORRUGATED CUTTING MACHINE

VISUAL/ALL IN ONE CORRUGATED CUTTING MACHINE

MULTIFUNCTIONAL CUTTING MACHINE

Professional automation equipment manufacturer

## Corrugated Tube Cutting Splitting Machine



YH-400/01



YH-B01



YH-BW02



YH-BW03



Technical parameter	
Model	YH-400/01
Cutting accuracy	± 0.1mm
Cutting length	0.1-99999.9mm
Cutting diameter	Max. $\phi$ 38mm (Diameters larger than 38mm need to be customized.)
Cutting speed	60-210pcs/min (depending on cutting length)
Cutting speed	AC220V, 560W
Weight	66kg
Dimension	650*480*420mm

Technical parameter	
Model	YH-B01
Control system	PLC man-machine interface
Cut off method	motor cut off
Stroke	30mm
Power	220V, 50-60HZ, 300W
Cutting diameter	$\phi$ 5- $\phi$ 30mm ( $\phi$ 30- $\phi$ 45 can be customized)
Cutting tolerance	±1% cutting off length
Cutting speed	10-60 pcs/min (depending on length)
Weight	70kg
Dimensions	580*470*500mm

Technical parameter		
Model	YH-BW02	YH-BW03
Cutting length	5-9999mm	5-9999mm
Cutting diameter	4-32mm (32-42 customizable)	4-32mm (32-42 customizable)
Power	1000W	1000W
Voltage	220/110(V) 50/60Hz	220/110(V) 50/60Hz
Function	cutting with Splitting	Rotary Cutting
Weight	70kg	70kg
Dimensions	700*580*450mm	800*580*450mm



## Multifunction/All in One Corrugated cutting machine



YH-BW04



YH-BW760



### Technical parameter

Model	YH-BW04
Cutting length	10-9999mm
Cutting width	4.5-32mm
Power	1500W
Voltage	220/110(V) 50/60Hz
Function	Cutting and feeding
Weight	100kg
Dimensions	1450*700*1500mm

### Technical parameter

Model	YH-BW760
Feeding motor	servo motor
Blade moving method	digital control motor
Feed stroke	40mm
Power source	220V 50-60HZ
Air pressure	0.5-0.7Mpa
Power	2000W
Cutting diameter	ø1-ø40mm
Length error	± 0.5
Speed	20-40 pcs/minute
Weight	about 270kg
Dimensions	1020*530*1300 (not including protrusions)

### Technical parameter

Model	YH-BW860C
Feeding motor	57 stepping motor
Power source	220V 50-60HZ
Working rate	1800W
Cutting diameter	ø1-ø36mm
Cutting tolerance	±0.2-0.5% (depending on the pipe material)
Speed	50-400 pcs/minute (depending on the length)
Weight	150Kg
Dimensions	850*520*1200mm

## Visual/All in One Corrugated cutting machine



YH-BW06



YH-BW08



### Technical parameter

Model	YH-BW06
Cutting length	10-9999mm
Cutting width	4.5-32mm
Power	1500W
Voltage	220/110(V) 50/60Hz
Function	visual cutting
Weight	100kg
Dimensions	1450*700*1500mm

### Technical parameter

Model	YH-BW07
Cutting length	10-9999mm
Cutting width	4.5-25mm
Power	1500W
Voltage	220/110(V) 50/60Hz
Function	visual cutting
Weight	100kg
Dimensions	1450*700*1500mm

### Technical parameter

Model	YH-BW08
Control system	PLC plus man-machine interface
Positioning method	Visual imaging positioning
Cutting method	Cylinder clamping and cutting
Stroke	30mm
Power	220V 50-60Hz 300W
Cutting range	4-45mm (depending on the material)
Cutting tolerance	±0.2
Speed	10-60 pcs/minute (depending on the length)
Function	Visual Positioning Cutting
Weight	350kg
Dimensions	790*890-1530mm

## Multifunctional Cutting Machine



YH-HOJ



Technical parameter	
Model	YH-BW06
Power	220V/360V 450W
Speed	Automatic speed, infinitely variable speed
Pipe cutting	100mm
Cutting length	3mm-1000mm (or longer)
Weight	70kg
Dimensions	1300*800*1100mm

Technical parameter		
Model	YH-QG-02	YH-BC-03
Power	220V, 2800W	220V, 2800W
Air pressure	0.4Mpa	0.4-0.6Mpa
Speed	3000-5000pcs/h	900pcs/h
Cutting range	8mm-33mm	10-32mm
Dimension	680*860*1800mm	1380*800*1500mm



YH-500CNC



Technical parameter	
Model	YH-500CNC
Main motor power	3000W
Servo accuracy	0.001mm
Travel range	480mm
Cutting material	copper (aluminum) material
Diameter range	0.6mm-48mm
Cutting accuracy	±0.03mm
Product verticality	±0.01mm (adjustable verticality)
Cutting surface	smooth without burrs
Cutting size range	1mm-2000mm
Die change time	0.3-1 minutes
Tungsten steel saw blade	Ø180mm* 1.0mm * 100T / Ø150* 0.8mm * 120T
Cutting width	1.0 mm/0.8 mm

# PRODUCT CHAPTER

Professional automation equipment manufacturer

AUTOMATIC WIRE FEEDER& TUBE MACHINE

HEAVY DUTY CABLE PAY-OFF MACHINE

TERMINAL CRIMPING FORCE TESTING MACHINE

WIRE HARNESS COLOR DETECTION SYSTEM

TERMINAL CROSS SECTION ANALYZER

## Automatic Wire Feeder& Tube Machine



YH-W001



YH-K203



YH-FGJ01

YH-G001FG



YH-E005

YH-830

### Technical parameter

Model	YH-G001FG	YH-FGJ01	YH-FGJ
Power supply	220V	220V 50HZ	220V 50-60HZ
Turntable diameter	800mm	860mm	800mm
Load-bearing	20kg	50kg	60kg
Maximum diameter	400mm	400mm	700mm
Power	180W	550W	900W
Weight	32Kg	90Kg	180Kg
Dimension(mm)	500*650*850	1200*860*850	750*1100*1100

### Technical parameter

Model	YH-K02	YH-B001	YH-830	YH-K203	YH-M001
Available wire size	AWG18-26	<6mm	0.5-10mm <sup>2</sup>	Φ0.6-5mm	<15mm
Max. feeding speed	auto-induction	auto-induction	0-4M/s	2.5m/s	auto-induction
Max. reel weight	≤14kg	15kg	60kg	25kg	50kg
Power supply	AC220V 50Hz	AC220V 50Hz	AC220V 50Hz	220V/50Hz	220V/50Hz
Weight	8.8kg	45kg	125kg	40kg	50kg
Dimension(mm)	500*390*390	500*700*450	910*760*840	830*550*950	920*610*1020

### Technical parameter

Model	YH-W001	YH-K001N	YH-E001	YH-E005
Available wire size	<6mm	≤16mm	<6mm	<6mm
Max. feeding speed	4m/s	3m/s	auto-induction	auto-induction
Max. reel weight	50kg	250kg	≥15kg	15kg
Power supply	220V	220V	220V	220V
Weight	120kg	159kg	120kg	130kg
Dimension(mm)	670*800*1030	800*600*1000	1100*850*750	900*800*1250

## Heavy Duty Cable Pay-off Machine



YH-680W



YH-1250

Technical parameter	
Model	YH-680W
Voltage	220V
Main body material	high quality national standard rectangular tube
Take off power	0.55KW Motor, Max line speed 70m/min, Max wire diameter 16mm
Coil size	300-700mm diameter (customer needs to provide specific coil size)
Coil clamping	Adaptive drive wheel with a maximum width of 680mm
Max coil weight	150kg
Weight	180kg
Dimension(mm)	1260*1110*750

Technical parameter	
Model	YH-1250
Suitable wire diameter	φ3-45mm
Applicable spool	outer diameter: φ600-1250mm, width: 550-950mm
Maximum load	1.5T
Maximum speed	100m/min
power	5500W
Total weight	about 700kg
Power supply	three-phase four-wire system AC380V, 50/60Hz
Weight	950kg
Dimension(mm)	1660*2020*1540    1960*600*1330

Technical parameter		
Model	YH-FX800	YH-1000
Suitable wire diameter	φ3-20mm	φ3-20mm
Applicable spool	outer diameter φ500-800mm, width 300-600mm	outer diameter φ600-1000mm, width 350-650mm
Maximum load	1T	1T
Maximum speed	250m/min	250m/min
power	4000W	4000W
Total weight	about 550kg	about 600kg
Power supply	three-phase four-wire system AC380V, 50/60Hz	
Weight	170kg	600kg
Dimension(mm)	1300*1100*750	/

## Terminal Crimping Force Testing Machine



YH-TT05



YH-TT01



YH-AEV



YH-DEL

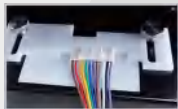
Technical parameter			
Model	DEL-200	DEL-400	DEL-700
Max. load	500N/1000N	500N/1000N	500N/1000N
Valid stroke	200mm	400mm	700mm
Testing speed	25-280mm/min		
Voltage	AC220V		
weight	38kg	40kg	42kg
Dimensions(mm)	280*340*780	280*340*980	280*340*1270

Technical parameter			
Model	YH-TT01	YH-TT02	YH-CFM-03/YH-CFM-02
Measure Mode	500N	1000N	1000N
Stroke	50mm	50mm	48mm
Tolerance	±0.5%	±0.5%	±0.5%
Power Supply	220/110V 50/60Hz	220/110V 50/60Hz	220/110V 50/60Hz
Power	100W	100W	100W
Weight	10.6Kg	10.6Kg	10.5Kg
Dimension	450*260*160mm	450*260*160mm	404*154*120mm

Technical parameter		
Model	YH-TT05	YH-TT06
Test range	0-500(N)/0-50(Kg), 1000N can be customized	≤300kg
Test accuracy	±0.04N	±0.04N
Test speed	10-800mm/min	300mm/min
Test tolerance	0.04N	0.04N
Power	100W	200W
Program storage	16 groups	16 groups
Power supply	AC220V, 50/60Hz	AC220V, 50/60Hz
weight	10kg	20kg
Dimensions	430*180*210mm	480*260*290mm

Technical parameter					
Model	AEV-5000	AEV-5000(higher type)	AEV-10000	AEV-20000	AEV-30000
Maximum load	5000N		10000N	20000N	30000N
Effective stroke	220mm (220mm-1000mm can be customized)				
Test speed	60-220 mm/min(The speed varies according to the load, and the speed will decrease when the load increases.)		50-180mm/min(The speed varies according to the load, and the speed will decrease when the load increases)		
Working voltage	AC 220V				
weight	56kg	60kg	65kg		
Dimensions(mm)	400*250*1050	400*250*1300	430*250*1160		

## Wire Harness Color Detection System



YH-DC1/Wire Harness Color Detection System



YH-DC3/Two-row Connector Wire Sequence Detector System



YH-CT8683/Harness Conduction Tester

### Technical parameter

Model	YH-DC1
Trigger	Auto trigger
Detection accuracy	High precision
House connector width	Max.50mm
Row of house connector	Single row
Wire placement requirements	Arbitrarily placed
Support output	FM-9A supports I/O output
Features	Small size and light weight
Weight	10.7kg
Dimensions	430*260*380mm
Functions	Identify wire color, determine correct position, determine if wire terminal inserted in place, detect poor wire harness and alarm NG

### Technical parameter

Model	YH-DC3
Camera pixels	1280*1024: 60FPS COMS
Progressive lens parameters	megapixels: 75mm F1.4
Field of view	1-58mm
Detection time	within 0.25
Power consumption	within 35W
Motherboard	embedded
The main MTBT	>50000 hours
Keyboard and mouse	standard mouse, built-in screen keyboard, external interface USB

### Technical parameter

Model	YH-CT8683
Test points	1-128 points (PIN)
On resistance test	0.1 $\Omega$ - 50 $\Omega$
Insulation impedance setting	1m $\Omega$ - 1g $\Omega$
Test high voltage	d200 - 700V; AC100 - 500V
Resistance test	0.1 $\Omega$ - 1m $\Omega$
Capacitance test	10PF - 500 $\mu$ F
Diode test	0.1V - 7.0V



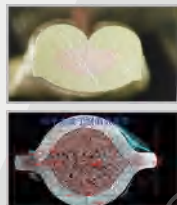
## Terminal Cross Section Analyzer



YH-SE3



YH-SE5



YH-SE4

Technical parameter	
Model	YH-SE5
Control System	Adopt Japanese Mitsubishi PLC controller - SBL
Module cut range	0.13 ~ 6.00 mm <sup>2</sup>
Rotate speed	2800 rpm (Imported motor from Germany)
Cut speed	2 mm / sec
Cut wheel inner diameter	21.7 mm, OD:105 mm, thickness: 0.5 mm (Germany imported, delicate and durable)
Module grind speed	2800 rpm (Imported motor from Germany)
Z-axis slightly tuning range	0.00~5.00 mm
Special sandpaper OD	100 mm
Eclipse partial electrolysis	Up to 6 mm <sup>2</sup>
Electrolysis time	5~30 sec
Observation range	1.2~8.2 mm(X-axis direction)
Observation feature 1	Ultra-bright white LED light source can be controlled infinitely
Observation feature 2	X Y Z-axis mobile platform with slightly tuning Range +/- 6 mm(Three-dimensional)
Voltage and watt	220VAC, 50Hz, 300W
Weight	30kg
Dimensions	490*340*340mm

Technical parameter	
Model	YH-SE6
Control System	Japanese Mitsubishi PLC controller room
Scope of application	0.01 mm <sup>2</sup> ~200mm <sup>2</sup> , 201 mm <sup>2</sup> ~400mm <sup>2</sup> (optional)
Cutting speed	0-2800 rpm (using German ABB motor)
Cut speed	2 mm / sec
Cutting wheel	inner diameter: 32 mm, outer diameter: 150 mm, thickness: 0.5 mm (imported from Germany, delicate and durable)
Grinding speed	0-2800 rpm (using German ABB motor)
Cooling system	automatic water circulation cooling system
Power supply	220VAC, 50Hz, 2300W
Weight	about 200kg
Dimensions	1700*800*850mm

Technical parameter		
Model	YH-SE3	YH-SE4
Total video magnification	30-312X	
Applicable wire range	0.01-33mm <sup>2</sup> (Max.120mm <sup>2</sup> )	0.01~50mm <sup>2</sup>
Terminal cross section analysis	Japan imported segmentless zoom optical system	
Power supply	100-240VAC 50/60Hz	
Imaging system	Japanese industrial HD video system 5 million	
Cut blade specifications	Φ150X0.5mm	Φ110X0.5mm
Professional high-precision reference ruler	0.01/10mm	
Abrasive sandpaper	1200#	
Standard fixture	0.01-33mm <sup>2</sup>	0.01-50mm <sup>2</sup>
Terminal corrosion	Liquid cleaning	
Dimensions(mm)	500*350*350	

# PRODUCT CHAPTER

Professional automation equipment manufacturer

SHRINKABLE TUBING HEATING GUN

INFRARED HEAT SHRINKABLE TUBE HEATER

DOUBLE-SIDES HEAT SHRINKABLE TUBE HEATER

WELDING MACHINE/ STRIP CRIMPING MACHINE

Kunshan Yuanhan Electronic Equipment Co., Ltd.

## Shrinkable Tubing Heating Gun



YH-1010Z

YH300B-32



YH300Z-25

Technical parameter		
Model	YH-1010Z	
Size	Overall machine size	190*258*180mm
	Control power supply	194*194*140mm
	Heating zone	170*150*40mm
	Max harness heating length	80mm
	Max harness heating diameter	40mm
	Heating pipe name	Infrared radiant tube
Conveyor belt	Heating tube power	1600W
	Power demand	220V
Temperature	Total power	1700W
	Security level	Grounding wire

Technical parameter	
Model	YH300B-32
Air outlet	32mm
Insulation material	multi-fiber insulation cotton
Heater	electric heating wire
Heater power	3000W
Power regulation	intelligent temperature regulation
Max operating temperature	<395°C
Blower	40W
Max air volume	138M3/H, actual air volume is about 80M3/H
Power demand	220V
Machine power	3050W
Weight	10kg

Technical parameter		
Model	YH300Z-25	
Size	Overall machine size	600*255*430mm
	The size of the air outlet	50mm 25mm
Heat insulation layer	Material	double insulation
Heater	Name	Resistance heating
	Heat energy	3000W
	Temperature Control Method	Intelligent temperature adjustment
	Service life of heated wire	100,000h
Temperature	Max air flow outlet temperature rise	>395°C
	Max affordable temperature	<430°C
Power supply	Power demand	220V two-phase
	Overall machine power	3050W
Weight	Overall machine weight	10kg



## Infrared Heat Shrinkable Tube Heater



YH-Z200A



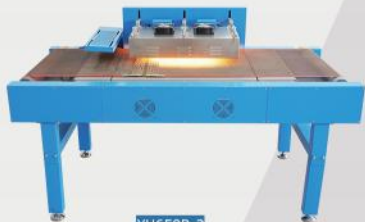
YH-650A



Technical parameter		
Model	YH-Z200A	
Size	Overall machine size	1000*460*465mm
	Control power	200*150*200mm
	Heating area	520*460mm
	Belt width	200mm
	Max transmission width	250mm
	Max transmission height	100mm(Adjustable)
	Material quality	Teflon
Conveyor belt	Speed	0.5-3m/min
	The power of motor	25W(Stepless speed regulation)
Temperature	Temp Accuracy	±2°C
	Max temperature	>200°C
Power Supply	Power demand	220V Two items
	Power	1860W

Technical parameter			
Model		YH-400A	YH-650A
Size	Overall machine size	1800*750*1280mm	1800*1000*1280mm
	Conveyor	1800*650*1150mm	1890*950*730mm
	Heating area	1000*650mm	
	Belt width	400mm	650mm
	Max transmission width	450mm	650mm
	Max transmission height	100mm(Adjustable)	
	Material quality	Teflon	
Conveyor belt	Speed	1-5m/min	
	The power of motor	90W(Stepless speed regulation)	
Temperature	Temp Accuracy	±2°C	
	Max temperature	220°C	>200°C
Power Supply	Power demand	220V	
	Power	4200W	4100W

## Double-sides Heat Shrinkable Tube Heater



YH650B-2



YH-4020

Technical parameter			
Model	YH650B-2L	YH650B-2M	YH650B-2H
Dimensions	1800*860*1070mm		
Heating width	≤120mm		
Conveying width	<650mm		
Temperature adjustment range	<260°C		
Temperature control error	±6°C	±5°C	±3°C
Net weight	100kg	103kg	
Heating power	<4kw		
Wire diameter range	<25mm		
Shrinkable tubing length	<120mm		

Technical parameter	
Model	YH-4020
Specifications	400x200
Product specifications	90*190*N (W*H*L)
Applicable materials	PVC, POF, PET, PP
Temperature control	0-300°C (adjustable)
Voltage	380V (three-phase four-wire)
Current	22A
Power	8KW
Shrinking furnace size	1000x400x200mm
Machine size	1500x550x1270mm
Conveying mode	chain/L, net type/W (optional: Teflon/T, net-through chain type/WL)
Conveying load	10kg
Whole machine weight	90kg
Machine volume	1 cubic meter



## Welding machine/ Strip Crimping machine



YH-X2020A



YH-DX2040



YH-1.8T



YH-3.0T



### Technical parameter

Model	YH-X2020A	YH-X2030A	YH-X2040A
Power	2000W	3000W	4000W
Welding area	0.5-16 mm <sup>2</sup>	0.5-20 mm <sup>2</sup>	1-30 mm <sup>2</sup>
Working air pressure	0.05-0.9Mpa	0.05-0.9Mpa	0.05-0.9Mpa
Working frequency	20KHz	20KHz	20KHz
Working voltage	220V	220V	220V
Weight	45Kg		
Dimension	Electric box size: 500*400*120mm; rack size: 340*180*242mm		

### Technical parameter

Model	YH-DX2040
Power	20KHz
Output power	4000W
Voltage	220V, 50/60HZ
Maximum current	15A/25A
Air supply standard	6.5bar (94 psi) of clean, dry compressed air
Control form	single chip microcomputer
Electric box size	500*400*120mm
Welding torch size	455*110*212mm

### Technical parameter

Model	YH-1.8T	YH-3.0T	YH-4.0T
Voltage	110V/220V 50/60HZ		
Motor Power	550W	750W	1500W
Crimping Force	2.0T	3.0T	4.0T
Copper Strip Feeding Mode	Motor Drive/Step Feeding		
Maximum Copper Strip Width	1-6mm	6mm	10mm
Maximum Crimping Width	4.8mm	6.5mm	13mm
Maximum Crimping Diameter	4mm <sup>2</sup> X2	6mm <sup>2</sup> X2	Dia 13mm
Operation Mode	Pedal Switch/Single Action		
Dimensions	370*350*470mm	300*300*400mm	400*600*650mm



## COMPANY LAYOUT

### KUNSHAN YUANHAN ELECTRONIC EQUIPMENT CO., LTD.

Since its establishment, the company has continuously developed and manufactured higher-end automation equipment. New technologies, new processes and new products are continuously introduced to the market. Domestic annual output of various processing equipment more than 10,000 units. Products are exported to the United States, South Korea, Italy, France, Canada, Russia, Brazil, Vietnam and other overseas markets. Provide efficient and fast solutions for many customers around the world.

