

JIANGSU BOZHIWANG AUTOMATION EQUIPMENT CO.,LTD

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BOZWANG



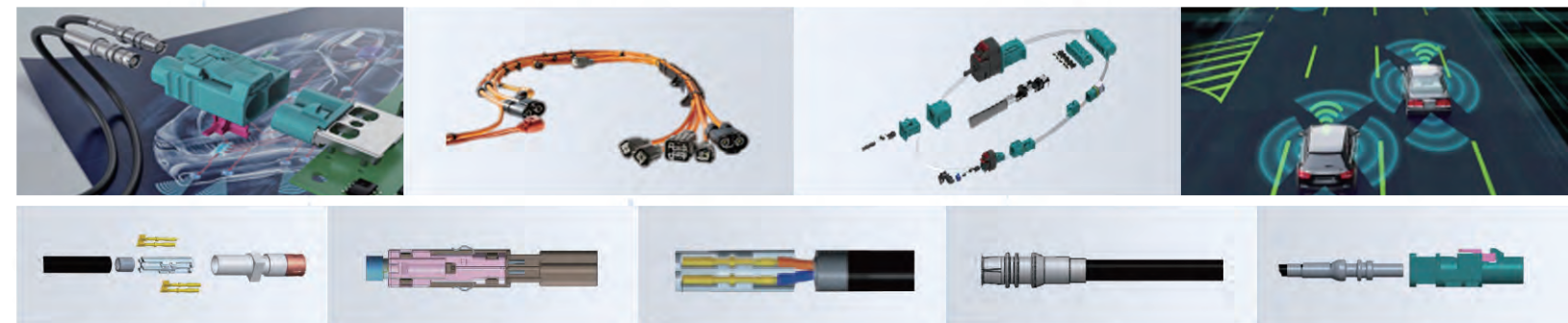
**BOZWANG**  
www.wire-processor.com

High-tech and intelligent automatic  
wire harness processing  
equipment manufacturer



2023

English



JIANGSU BOZHIWANG AUTOMATION EQUIPMENT CO.,LTD

COMPANY PROFILE

Jiangsu Bozhiwang Automation Equipment Co., Ltd. is a domestic enterprise specializing in the production of wire harness intelligent automation equipment, located in the center of the beautiful and rich Yangtze River Delta---China's famous industrial equipment manufacturing base Changzhou City, Jiangsu Province. The company covers an area of 40,000 square meters and a building area of 45,000 square meters with more than 400 employees, including more than 300 outstanding technicians. The company has successively passed ISO9001, QS-9000, CE certification, TUV certification, and has obtained Jiangsu High-tech Enterprise, Jiangsu Credit Enterprise, Changzhou Technology Entrepreneur Unit, Jiangsu Excellent Private Enterprise, Jiangsu Key Private Technology Enterprise, Jiangsu Wire Harness Production Intelligent Complete Equipment Engineering Technology Research Center and Jiangsu Trustworthy Enterprise, 2022 national special special new little giant enterprise and many other company honors, and developed a number of products with independent intellectual property rights, and obtained more than 80 invention patents, more than 100 utility model patents and 100 new appearance patents, the technology and comprehensive strength of product research and development ranks the top among the nationwide.

Since its establishment, the company has continued to develop and create more high-end automation equipment, relying on the brand strategy advantages of high starting point and high standards, and the management philosophy of "focus, excellence, innovation, and struggle", and has cultivated a large number of high-quality professionals, laying a solid foundation for ensuring high-quality. At the same time, the company has formulated a development policy guided by intelligent technology, researched and developed intelligent products with independent intellectual property rights, every year to invest a lot of technology research and development, and product upgrades and technical reconstruction funds, the main technical indicators and comprehensive strength of product research and development among the top of the national counterparts, new innovations, new technologies, new processes and new products are continuously being introduced to the market.

In the production process, the company strictly follows the ISO:9001 quality standard for daily production and management. It mainly focuses on the automotive, photovoltaic and new energy industries and has developed and produced a series of automatic processing equipment with high quality, stable performance and high efficiency, mainly include automotive wiring harness/HSD/FAKRA radio frequency wire harness/new energy wiring harness and other related semi-automatic and fully automatic intelligent production lines, automatic double ends terminal machine with seal inserting, automatic ribbon cable terminal machine, automatic single-double-end terminal crimping machine, automatic wire stripping machine, JB box automation equipment, new energy automation equipment, and a complete set of equipment series for various semi-automatic wire harness processing. With the increasing annual output of the company, it has reached an annual output of more than 20,000 sets of intelligent assembly lines and various wire harness processing equipment, and the production equipment has the characteristics of high precision, high degree of automation, and strong supporting performance of the whole machine.

Our products have been exported to South Korea, Vietnam, Thailand, Indonesia, Malaysia, Singapore, India, Iran, Russia, Turkey, Italy, Poland, South Africa, the United States, Canada, Argentina, and other overseas markets, and in South Korea, Vietnam, India, Spain, Italy, Russia, Brazil, Mexico and other countries set up branches and authorized agent companies to provide efficient and high-quality services to customers around the world, so as to make Bozhiwang stronger and longer, and strive to become the leader of Chinese manufacturing and attentively build an international brand image.

Facing the development opportunities and challenges in the new century, all employees of "Bozhiwang" are united together, and on the basis of inheriting and carrying forward the excellent traditions, they will continue to improve products and service quality, win the recognition of customers with high-quality products as always, and join hands with customers at home and abroad to create a better future!

GROWTH PROCESS

2001

In 2001, Jiangsu Bozhiwang Automation Equipment Co.,Ltd was established in Changzhou of Jiangsu Province, aimed at providing advanced automation wire harness processing equipment and integrated solutions instead of manual operation. Since its foundation, in the spirit of "quality is the life, reputation is the cornerstone of enterprise", we continue to develop and grow.

2001-2007

Since the very beginning till standing among the first rank of wire processing equipment industry, it took Bozwang only few years. By 2007, company sales performance was annually increased by double amount, and industry reputation has been improved tremendously.

2008-2010

In 2010, Bozwang embarked on a new stage of development and moved the factory to new address, consistently upholds the concept "innovation and customer success, intention to create, cast the brand". In the production process, we strictly implement ISO9001 international quality standard to pursuit the better quality and safety guarantee for our customers.

2011-2013

Bozwang always satisfies customer's demand and meet the market demands, setting up strategic alliance of technology and market. Bozwang continuously enters and gains the market in some new industry and won numerous honors and patent certificate, including CE international quality system certificate, TUV certificate, provincial and municipal key technological enterprises title, as well as dozens of national patents.

2014-2016

Bozwang provides automation system solutions and products for customers all over the world, we are committed to work with customers to establish long-term stable and mutual beneficial strategic partnership. For these years, our company has successfully obtained many international markets, such as Europe, America, Middle East, Southeast Asia and etc., in the meantime, we had set up a number of branch offices in Korea, Vietnam, India, Spain and other countries to supply a better after service for our customer.

2017-2019

In 2018, our company won the district annual scientific and technological innovation, quality and efficiency improvement awards, and the honorary title of district outstanding scientific and technological workers, the intelligent wiring harness equipment engineering technology center was established by the Municipal Science and Technology Bureau. The supporting programs such as the automatic stripping machine and terminal machine designed by our company have obtained the copyright certificate and the standard certification. In the meantime, as the vice chairman unit of the district public welfare foundation, our company vigorously promotes public welfare undertakings in addition to the development of the enterprise, and gives back to the public with love.

2020-2021

In 2021, under the attack of economic globalization and the Novel Coronavirus Pneumonia epidemic, Bozhiwang was not afraid of pressure and forged ahead. The independently developed and innovated FAKRA high-end automated intelligent complete processing line series products won the first prize of the Changzhou Innovation and Entrepreneurship Competition, as the Changzhou City Science and Technology Achievement Transformation and Cultivation Project was created, and the Jiangsu Province Communication Wire Harness Production Intelligent Complete Equipment Engineering Technology Research Center was established, the chairman was awarded the honorary title of Changzhou "Honesty Star"; The acquisition of 60 acres of workshops and a new production workshop project of "automobile communication system automation equipment", with a total investment of 350 million yuan, Bozhiwang will always continue to contribute to the "Made in China", and strive to build an international brand, customer-centric, technological innovation as the guide, and move forward courageously in the direction of automation, high speed and high quality!

2022-Till now

In 2022, the manufacturing industry will be the main battlefield of Industry 4.0 in the process of global wiring harness development, Bozhiwang stands out with its strong technical force, craftsman spirit of excellence and industry-leading research and development strength, it has been recognized as the first major machine in Jiangsu Province and the new "little giant" in Jiangsu Province. At the same time, it also won the honor of 2022 national special new little giant enterprise. Reorganize the new pattern of wire harness intelligent manufacturing, and promote the development of the global wire harness industry to digital and intelligent manufacturing. Spare no effort to make great contribution to made in China 2025. Perseverance and pursuit of excellence, Bozhiwang will continue to explore China's plan for high-end industrialization, aiming at the requirements of the world harness intelligent equipment market, to provide global customers with more superior intelligent wiring harness equipment for the development mission! To build the world famous brand achievement international outstanding enterprise as the vision, join hands with global customers for a better future.

HONORARY QUALIFICATION



1

1 Business License



2

2 High-tech and scientific product enterprises certificate



3

3 Jiangsu private technology enterprises honor



1

1 Changzhou Engineering Technology Research Center



2

2 Jiangsu little giant enterprise



3

3 National little giant enterprise



4

4 Integrity pacesetter



1

1 Brand registration certificate



2

2 Intellectual property certificate



3

3 Wire cutting and Stripping machine



4

4 Automatic terminal crimping machine



5

5 ISO 9001 Certificate

INVENTION PATENT



UTILITY PATENT



1

1 Quality management system certification



2

2 ISO 45001



3

3 Honest entrepreneur



4

4 FAKRA Intelligent production line



5

5 Certification of new energy management system

APPEARANCE PATENT



1

1 Changzhou Enterprise Technology Center



2

2 Changzhou manufactures innovative products



3

3 Science and Technology Innovation Award

HONORARY QUALIFICATION



1

1 Stock enterprise certificate



2

2 Product innovation certificate



3

3 Safe production standardized certificate



HONORARY QUALIFICATION



1

1 2016-2017 Changzhou contract abiding and trustworthy enterprise certificate



2

2 Changzhou technological entrepreneur



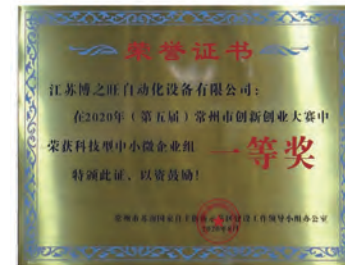
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3 Xinbei District excellent science and technology worker



4

4 Director of China Machinery Manufacturing Technology Association



1

1 2020 First Prize of Innovation and Entrepreneurship



2

2 High-tech Enterprises



3

3 Project Technology Center



1

1 Executive director unit of Machinery Industry Association



2

2 Private technology enterprises



3

3 New and high-tech product



1

1 Hexagonal crimp program patent



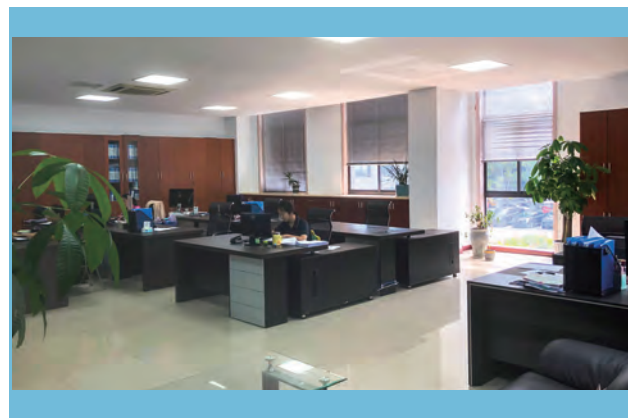
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2 Automatic crimping machine program system patent



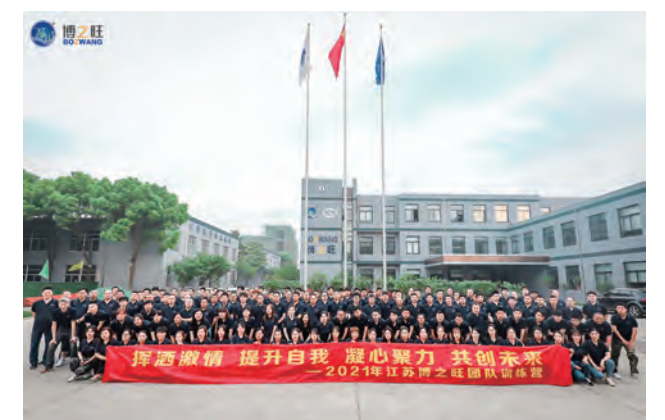
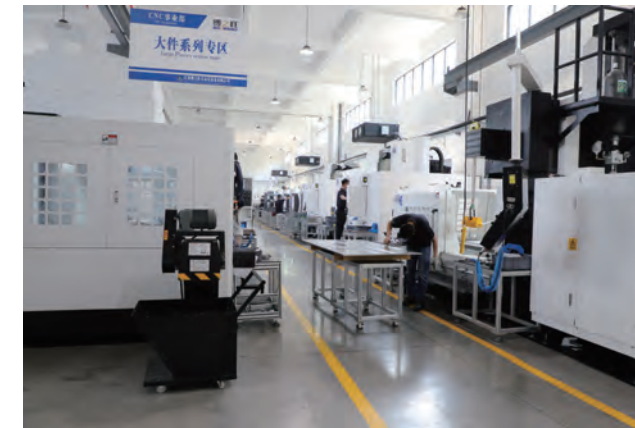
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3 Automatic cutting and stripping machine program system patent



# Company Environment ●

# Staff Presence ●

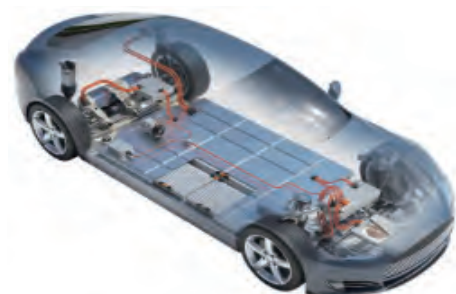


# BZW-8.0 Series FAKRA-8.0 Full Automatic Double Ends FAKRA cable Intelligent Production Line



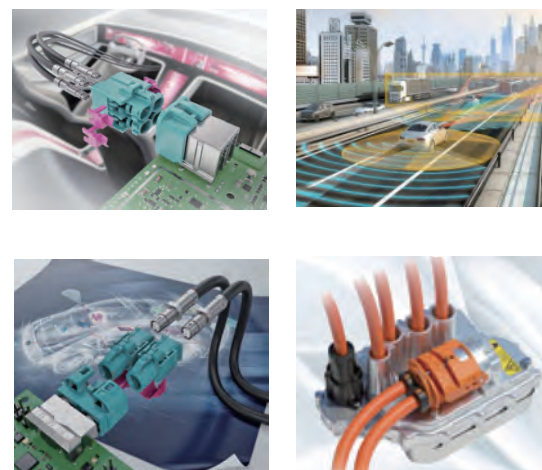
### Product introduction:

This production line which is automatic intelligent production line for wire harness industry, which has been applied for the Fakra cable, HSD cable, automobile sensor cable, high voltage cable and etc.



### Product features:

1. The automatic intelligent platform applies many industrial sensors, CCD vision inspection, industrial robot, which reduce the labor cost, increase the qualified rate and precision.
2. All the production parameters can be edited and saved, which also can load the production sheet and check the production records. The related data can be connected to MES system or other data collecting platform.
3. All the working station which is proficient working processing module, stable performance and high OEE efficiency.
4. All the crimping station which uses the servo motor and CFM device, the crimping precision is:  $\pm 0.01\text{mm}$ .
5. The design of the machine which is strictly following the international standard, it is easy for debugging simple in operation and save the production time.



### Application fields:

Automotive radio frequency wiring harness  
Sensor harness

New energy high voltage wiring harness  
High frequency communication wiring harness



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## BZW-6.0FK01 FAKRA cable semi-automatic processing line (Third Generation)



### Technical parameter

Wire range	Φ2.8mm/3.3mm
Wire length	100-10000mm ( Other length can be customized made )
Capacity	5-6 S/PCS
Crimping force	30KN
Power supply	220V 50/60Hz
Air supply	0.5Mpa-0.7Mpa, 8m3/h
Weight	About 3000 kg
Dimension	6200*1000*2400mm
Inspect	Wire feeding check, crimp pressure check, shield net check, conductivity check, air pressure check.
Applied applicator	OTP applicator, European mechanical applicator and pneumatic applicator
Function	wire jacket stripping, shield ring crimping, shield net flip, foil stripping, inner conductor stripping and crimping, conductivity inspection, outer conductor crimping, NCT checking, wire receiving(Other functions can be customized made)

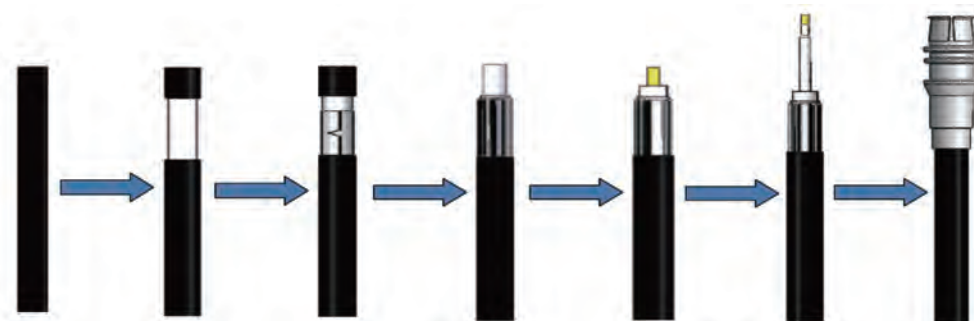
### Product introduction

BZW-6.0FK01 machine line is mainly used for processing the Fakra cable, the machine is made with module style, stable working performance and high qualified rate. It also can do the intelligent management, to tracking the records of the inspection and production procedures during the daily working, it also can connect to the MES system and share the data, in order to improve the product quality and reduce labor cost

### Product description

- NO.1 The machine uses PLC control, fiber communication, full servo system and stable working performance;
- NO.2 Touch screen control and parameters can be saved, it also can use the work sheet for production;
- NO.3 It Mainly uses world famous components brands to ensure the machine stability;
- NO.4 The machine is installed with OES to monitor the crimping force during the production;
- NO.5 Formula database system, storage one-key switching, operation authority management, product data tracking.

### Wire sample



## BZW-6.0FK02 FAKRA cable semi-automatic processing line (Second Generation)



### Technical parameters

Wire range	Φ2.8-3.3mm
Wire length	100-10000mm ( Other length can be customized made )
Capacity	5-6 s/pcs
Crimp force	30KN
Power	220V 50/60Hz
Air pressure	0.5Mpa-0.7Mpa, 8m3/h
Weight	3500kg
Dimension	7200*1000*2400 mm
Inspect	wire feed, crimping check, shield net check, air pressure inspect.
Applied applicator	OTP applicator, European mechanical applicator and pneumatic applicator
Function	Cooper sleeve insert, jacket strip, shield net flip, foil removing, inner core strip and crimp, outer terminal crimp, Shield net flip back, copper ring crimp, NG check (it can be customized made )

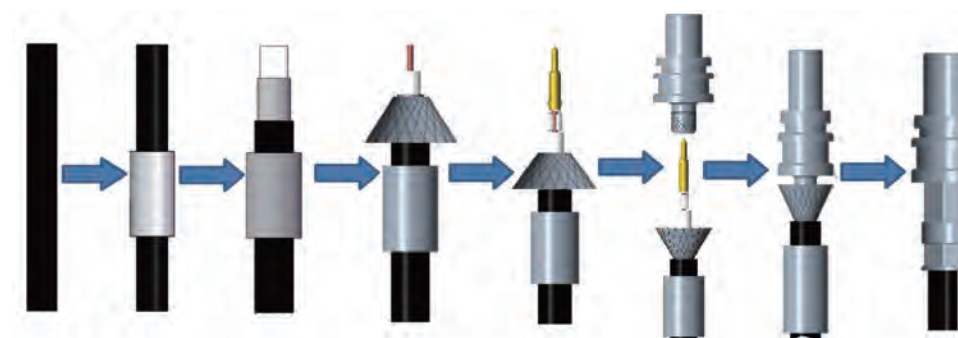
### Product introduction

BZW-6.0FK02 machine line is mainly used for processing the Fakra cable, the machine is made with module style, stable working performance and high qualified rate. It also can do the intelligent management, to tracking the records of the inspection and production procedures during the daily working, it also can connect to the MES system and share the data, in order to improve the product quality and reduce labor cost

### Product description

- NO.1 The machine uses PLC control, fiber communication, full servo system and stable working performance.
- NO.2 Touch screen control and parameters can be saved, it also can use the work sheet for production.
- NO.3 It Mainly uses world famous components brands to ensure the machine stability
- NO.4 The machine is installed with OES to monitor the crimping force during the production;
- NO.5 Formula database system, storage one-key switching, operation authority management, product data tracking.

### Wire sample





## BZW-3.0TF01 FAKRA line first generation three in one terminal crimping machine



### Product description

- NO.1** International appearance design, and tight and concise whole structure;
- NO.2** The flexible wire feeding system is used to ensure that the wire is not damaged while ensuring the wire length accuracy;
- NO.3** The crimping machine adopts a servo system to ensure the stability and consistency of the crimping accuracy;
- NO.4** PC operation interface, graphical display makes the operation more intuitive and simple;
- NO.5** Embedded pressure management system can monitor the product in real time, alarm and automatically remove defective products;
- NO.6** FAKRA harness, new energy ultra-short wire harness processing customization;
- NO.7** The device can be connected to MES system for data interaction.

### Product Function

Wire cutting

Half stripping

Full stripping

Crimping

Coaxial cable processing

Twisting Flux and Tinning

Inkjet printing

Pressure monitoring

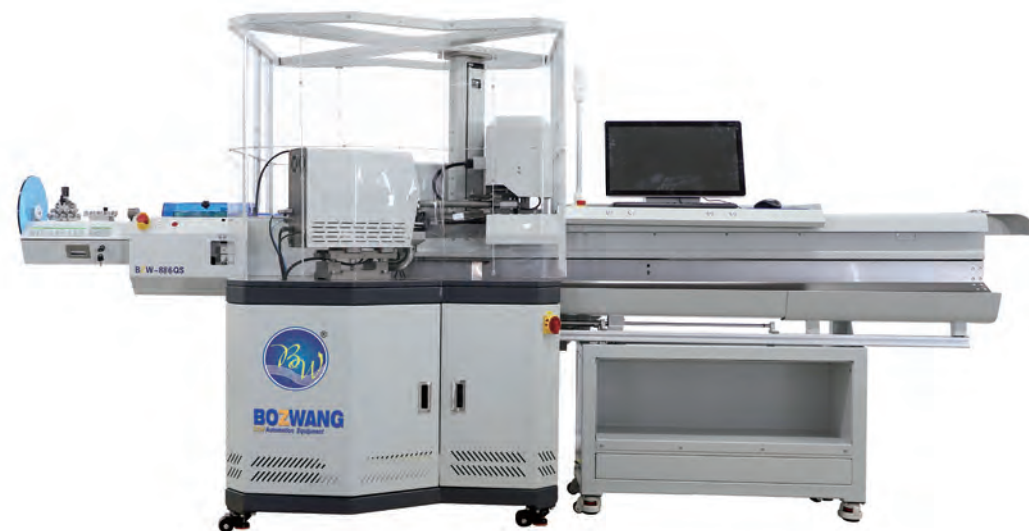
### Technical parameters

Cutting length	60-20000mm
Cutting precision	± ( 1.0mm+0.2%*L )
Stripping length	0.1-18mm
Wire range	0.22-6mm <sup>2</sup>
Feeding speed	12M/S(max)
Crimping capacity	25KN
Wire receiving	2m ( Standard ) ,4m , 8m
Noise	< 75dB
Power supply	AC220V 50/60Hz
Air supply	0.5-0.8Mpa
Gas consumption	6.5-10m <sup>3</sup> /h
Dimension	L3800 x W1480 x H1700mm (2m wire receiver)
Weight	1500Kg

### Wire sample



## BZW-886QS FAKRA wire automatic cutting and rotary stripping machine



### Technical parameters

Cutting length	60-20000mm
Cutting precision	± ( 1.0mm+0.2%*L )
Stripping length	0.1-18mm
Wire OD rang	Max.7mm
Feeding speed	8M/S(max)
Wire receiving	2m ( Standard ) ,4m , 8m
Noise	< 65dB
Power supply	AC220V 50/60Hz 4.0kw
Air supply	0.5-0.8Mpa
Gas consumption	5-8m <sup>3</sup> /h
Dimension	L3760 x W1200 x H1780mm (2m wire receiver)
Weight	800Kg

### Product introduction

BZW-886QS coaxial cable stripping machine, it is mainly used for processing base station antenna and automobile RF harness, equipped with two rotary peeling work stations, and integrated flexible wire feeding module, let the precision and output get several times the improvement.

### Product description

- NO.1** The flexible wire feeding system is adopted to ensure that the wire is not damaged, and the wire feeding length accuracy is also ensured;
- NO.2** Equipped with two rotating skinning stations, machining both ends of the wire harness at the same time;
- NO.3** PC operation interface, graphical display makes the operation more intuitive and simple;
- NO.4** Integrated double-layer take-up system makes operation easier and cleaner;
- NO.5** Optional integrated code jet printing system, easily realize wire harness identification;
- NO.6** The device can be connected to MES system for network ordering and data interaction.

### Product Function

Wire cutting

Half stripping

Inkjet printing

Coaxial cable processing

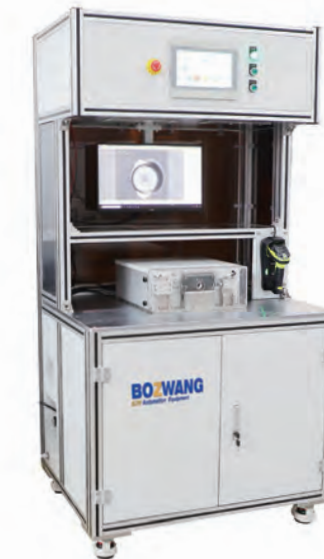
## BZW-TX06 FAKRA Video harness concentricity detection machine

### Technical parameters

Power supply	AC~220V 50/60Hz
Motor	1000W
Air supply	0.5Mpa - 0.8Mpa
Camera pixel	10 million
Dimension	1000x800x1970mm (L*W*H)
Weight	≈300kg

### Product description

- NO.1 Used for FAKRA video harness terminal concentricity detection(CCD detection), single-ended detection;
- NO.2 PLC control system, touch screen operation;
- NO.3 Replaceable positioning tooling for different terminals;
- NO.4 Tape detection after dot marking function, distinguish good and bad products;
- NO.5 Scannable code switch detection program, reduce personnel misoperation;
- NO.6 Detection data can be uploaded to MES system.



### Wire sample



## BZW-FW01 FAKRA Wire outer terminal crimping machine

### Technical parameters

Application	FAKRA straight head second generation outer terminal.
Crimping ability	Max 25KN
Air supply	0.5Mpa - 0.7Mpa
Power supply	220V 50/60Hz
Motor	2000W
Weight	240kg
Dimension	520x640x1010 mm

### Product description

- NO.1 This machine is used for hexgon crimping and depth detection for the outer terminal of the Fakra second generation cable;
- NO.2 This machine integrates functions such as direction detection, interface size detection, interface size adjust function and etc;
- NO.3 Easy operation, rich built-in functions, alarm information available for reference;
- NO.4 Pressure monitoring can be added to improve the product quality;
- NO.5 Compact structure, save space.



### Wire sample



## BZW-TZ02 FAKRA Coaxiality tester

### Technical parameters

Power supply	AC~220V 50/60Hz
Motor	1000W
Air supply	0.5Mpa - 0.8Mpa
Camera pixel	10 million
Dimension	1000x800x1970mm (L*W*H)
Weight	≈500kg

### Product description

- NO.1 Used for FAKRA video harness terminal concentricity detection(CCD detection), simultaneous detection at both ends;
- NO.2 PLC control system, touch screen operation;
- NO.3 Replaceable positioning tooling for different terminals;
- NO.4 Tape detection after dot marking function, distinguish good and bad products;
- NO.5 Scannable code switch detection program, reduce personnel misoperation;
- NO.6 Detection data can be uploaded to MES system.



### Wire sample



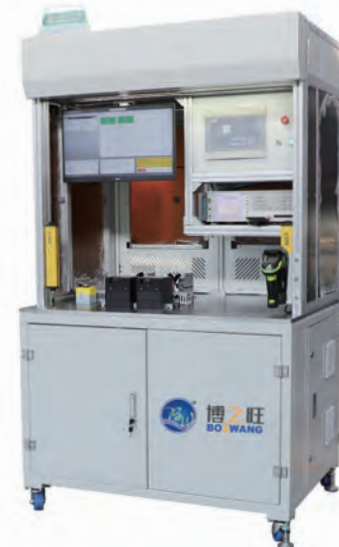
## BZW-D001-Z FAKRA High voltage vibration electric testing machine

### Technical parameters

Power supply	AC~220V 50/60Hz
Motor	1000W
Air supply	0.5Mpa - 0.7Mpa
Dimension	1200x900x2050mm (L*W*H)
Weight	≈400kg

### Product description

- NO.1 Used for FAKRA harness electric performance test under vibration environment;
- NO.2 PLC control system, touch screen operation;
- NO.3 The replaceable module is suitable for different terminals. The module and the device are connected with aviation plug, so the replacement is convenient and quick;
- NO.4 Scannable code switch detection program, reduce personnel misoperation;
- NO.5 Detection data can be uploaded to MES system.



### Wire sample



## BZW-FX8060 Automatic wire feeder



FX8060

F3002EH

### Product description

- NO.1 Simple equipment structure design, easy operation;
- NO.2 Electric clamping spool design, convenient to load/unload spool;
- NO.3 F3002 wire storage mechanism, which can control the wire feeding speed smoothly;
- NO.4 Built-in security program design ensures the safety and reliability of the whole operation process.
- NO.5 It uses the servo control system, which speed is more stable and fast.
- NO.6 The wire storage part which designed properly and control the tension precisely

### Technical parameters

Power supply	AC220V 2.0kw 50/60Hz
Air supply	0.4-0.6MPa
Applied wire	φ 500-800mm,width350-600mm,center hole≤80mm
Mix cable weight	200 kg
Applied wire diameter	Standard storage wire OD(F3002EH) ≤8MM (customizable)
Dimension	(length)3300 x (width)1380mm x (height)1600
Wire feeding speed	5M/s
Accumulated wire length	8M(customizable)
Output height	Min 1130 ± 20mm(customizable)
Detecting ability	wire lacking/knotting signal transfer output, wire jamming signal transfer output, wire jamming anticipation test

## BZW-PF1 Automatic shield net flip device



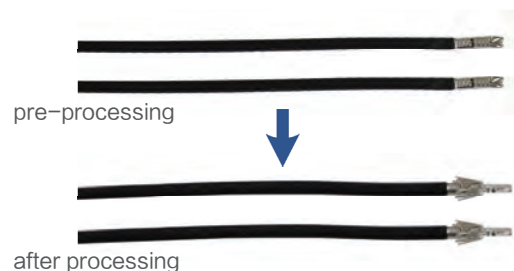
### Product description

- NO.1 The FAKRA cable is folded at 180° after the Fakra cable is crimp intact and the shielding network behind the shielding ring terminal

### Technical parameters

Shielding OD	2.5-6 mm
Speed	3S/PCS ( adjustable )
Power	240W
Weight	25KG
Power supply	220V 50HZ
Dimension	370*300*229mm

### Wire sample



## BZW-6.0H1 HSD Cable semi-automatic intelligent processing line

### Technical parameters

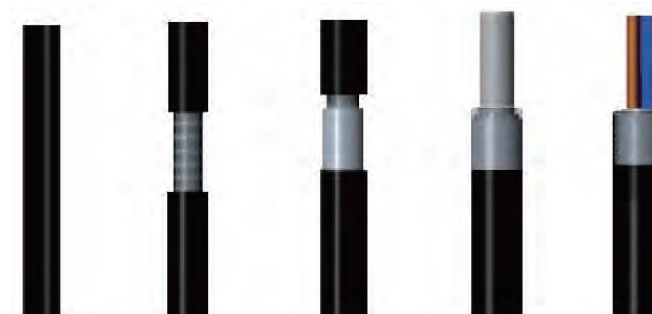


Wire applied	HSD 4 core cable
Wire length	100-10000mm (Other length can be customized made)
Capacity	5-6 S/PCS
Crimping force	30KN
Power supply	220V 50/60Hz
Air supply	0.5Mpa-0.7Mpa, 8m3/h
Weight	1000kg
Dimension	2500*1000*2230mm
Function	wire jacket stripping, shield ring crimping, shield net flipping, aluminum foil paper cutting and etc..

### Product description

- NO.1 BZW-6.0H1 is mainly used for the processing of the first half of HSD cables, with simple operation and high degree of automation, which can improve the product quality and save labor for the enterprise. It can complete the processing of stripping wire jacket, crimping copper ring, pushing shield net and cutting aluminum foil paper.
- NO.2 The machine PLC control, fiber communication, all servo system and stable working stability.
- NO.3 Touch screen control and all the parameters can be saved, produce as per production sheet.
- NO.4 Imported sensor, CCD version inspectionn, production procedures under real-time monitor and improve the quality.
- NO.5 OES pressure manger system, which can monitor the crimping process in real time;
- NO.6 Formula database system, one-key switching of formula recall and storage, operation authority management, product data tracking.
- NO.7 The device can be connected to MES system for data interaction.

### Wire sample



## BZW-6.0H2 HSD Cable semi-automatic intelligent processing line

### Technical parameters

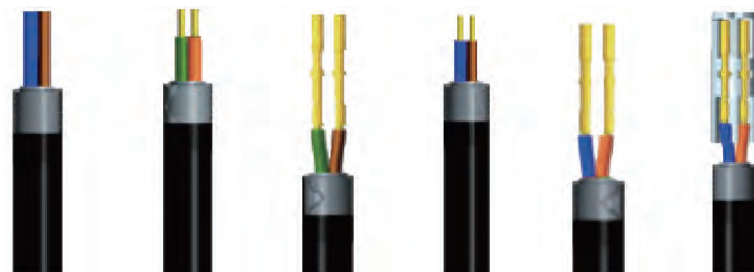
Wire applied	HSD 4 core cable
Strip length	100-10000mm (Other length can be customized made)
Capacity	6-8 S/PCS
Crimp force	30KN
Power	220V 50/60Hz
Air supply	0.5Mpa-0.7Mpa, 8m3/h
Weight	3000kg
Dimension	5600*1100*2350mm
Function	Core wire color detection, core wire double stripping and crimping, terminal lacking alarm, OES pressure monitoring, connector inner core inserting, connector inner core lacking alarm, vibration plate feeding, inner conductor insertion depth detection, CCD appearance detection.



### Product description

- NO.1 The machine is mainly for processing the second procedure of the HSD cable, which can strip the inner core, inner conductor crimp and house insert;
- NO.2 The machine PLC control, fiber communication, all servo system and stable working stability;
- NO.3 Touch screen control and all the parameters can be saved, produce as per production sheet;
- NO.4 Imported sensor, CCD version inspectionn, production procedures under real-time monitor and improve the quality;
- NO.5 OES pressure manger system, which can monitor the crimping process in real time;
- NO.6 Vibrating feeding plate structure, automatic check while 4 cores terminal inserting, CCD and NG checking;
- NO.7 The device can be connected to MES system for data interaction.

### Wire sample



## BZW-2.5T-HSD Double wire stripping and terminal crimping machine

### Technical parameters

Wire range	0.1-0.5mm <sup>2</sup>
Strip length	1-10mm
Power	AC 220V, 50/60Hz, 1.5kw
Stroke	40mm
Applicator type	Pneumatic, European and OTP types.
Capacity	5-8 S/PCS
Dimension	1230*780*1450mm
Weight	130KG



### Product description

- NO.1 The machine is used for processing the inner cores of HSD Cable, two wires are stripped and crimped at the same time, which solve the difficulty of procrssing the short wire.
- NO.2 PLC control and touch screen operation, parameters of strip and crimp are digitally inputed.
- NO.3 Optical sensor to check the wire put position, ensure the precision of strip and crimp.
- NO.4 Optional installation of CFM, real-time monitoring of crimping process, improves product quality.
- NO.5 Built-in features: program storage, mode switching, crimping speed, manual mold adjustment, terminal scrap removal, waste paper reel collection and feeding delay.

### Wire sample



## BZW-4W HSD shield net flipping and cutting machine

### Technical parameters

Wire application	HSD 4 cores cable
Wire length	4-13mm
Processing time	3 S/Psc
Power supply	220V 50/60HZ
Air supply	0.5MPa-0.7MPa, 8m³/h
Weight	40KG
Weight	550*350*550mm



### Product description

- NO.1** Mainly used for flipping and cutting the shield net of HSD four-core cable, the flipping length is adjustable;
- NO.2** PLC control, touch screen operation interface;
- NO.3** Mitsubishi servo power system with stable performance;
- NO.4** Quantitative setting, capacity display, full digital adjustment, simple operation;
- NO.5** The program can be saved and chosen, operation authority management and manual adjust.

### Wire sample



## BZW-886L Automatic aluminum foil stripping machine

### Technical parameters

Wire range	φ 3.0-12mm
Stripping length	1-30mm
Power	220V 50/60Hz
Strip precision	0.1mm
Dimension	1200*780*1150mm
Stripping length precision	about 2.5s/pcs
Weight	about 60kg



### Product description

- NO.1** 1.This machine is mainly for processing the aluminum foil layer of multi-core shielded wire,automatically cutting the aluminum foil paper and can be customized according to the needs;Product application field:automobile HSD data transmission wire,shielded multi-core wires such as industrial network communication signals;
- NO.2** Basic function:automatic aluminum foil cutting and stripping.The depth of the cutter and the cutting and stripping length can be set by computers;
- NO.3** Built-in function:switching stored recipe by one key,operation authority management,manual/automatic mode;
- NO.4** 4.Feature:this machine adopts servo motor system,unique aluminum foil cutting mechanism(patent for

### Wire sample



pre-processing

after processing

## BZW-1G HSD house insert and close machine



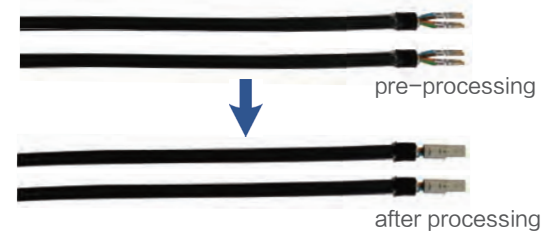
### Technical parameters

Wire range	HSD cable
Power	220V 50/60HZ
Air pressure	0.5Mpa-0.6Mpa
Weight	20kg
Outer dimension	350*304*300mm
Processing capacity	8 second per pcs

### Product description

- NO.1** The machine is mainly used to insert 4 inner cores into plug in , then make counterpoint detection;
- NO.2** PLC control, operate on touch screen;
- NO.3** Equipped with Keyence camera to classify the color ,can distinguish the positions of four inner cores;
- NO.4** Bundle quantity set, display capacity, colour set, fully digital adjustment ;
- NO.5** Inner function: The program can be chosen easily, the operation authority management, and manual adjustment.

### Wire sample



## BZW-HW01 HSD outer terminal crimping machine

### Technical parameters

Application	straight HSD outer terminal
Crimping ability	Max 25KN
Air supply	0.5Mpa - 0.7Mpa
Power supply	220V 50/60Hz
Motor	2000W
Weight	240kg
Dimension	520x640x1010 mm



### Product description

- NO.1** The machine for crimping the outer terminal of HSD cable and depth detection of the inner shell
- NO.2** This machine integrates functions such as direction detection, interface size detection, interface size adjustment and etc;
- NO.3** Easy operation, rich built-in functions, alarm information available for reference;
- NO.4** Pressure monitoring can be added to improve the product quality;
- NO.5** Compact structure, save space.

### Wire sample



## BZW-8.0HM Ethernet cable automatic intelligent machine center

### Technical parameters

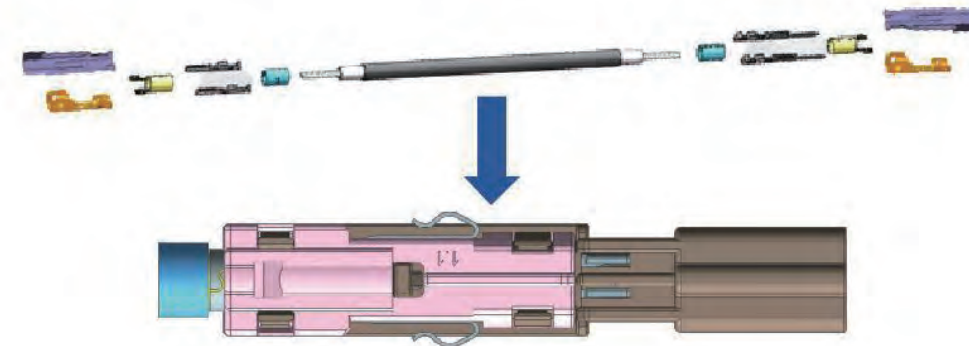
Wire OD range	Φ3.5-4.5mm ( Ethernet cable diameter )
Wire length	150-10000mm
Capacity	6-8s/pcs
Power	380v 50/60Hz
Air pressure	0.5Mpa-0.7Mpa 12m³/h
Weight	about 7000kg
Dimension	11000 × 1050 × 2400mm
Function	Automatic setting out、Manual setting out、 wire jacket stripping、 foil removing、 inner conductor stripping and crimping、 strip inner insulation、 scarfskin notch shaping、 inner core strip and crimp、 outer conductor crimping、 wear inner rubber shell、 NG check、 visual inspection(it can be customized made)



### Product description

- NO.1** The machine uses PLC control, fiber communication, full servo system and stable working performance.
- NO.2** Touch screen control and parameters can be saved, it also can use the work sheet for production.
- NO.3** It Mainly uses world famous components brands to ensure the machine stability
- NO.4** The machine is installed with OES to monitor the crimping force during the production;
- NO.5** Formula database system, storage one-key switching, operation authority management, product data tracking.

### Wire sample



## BZW-6.0HM1 Ethernet cable semi-automatic intelligent production line

### Technical parameters

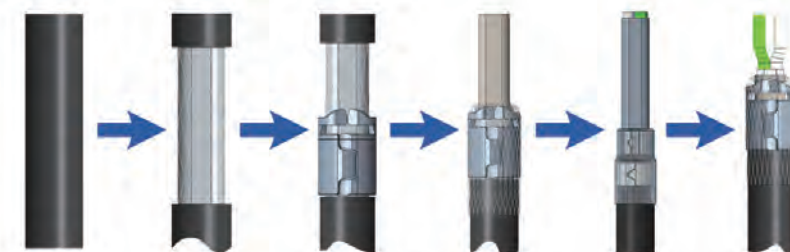
Wire OD range	Φ3.8–4.2mm
Wire length	100–10000mm(Other length can be customized made)
Capacity	6s/pcs
Crimp force	30KN
Power	220V 50/60Hz
Air pressure	0.5Mpa–0.7Mpa 8m³/h
Weight	about 2000kg
Dimension	3600 × 1000 × 2200mm
Inspect	wire feed、cable angle detection、crimping check、air pressure inspect
Applied applicator	OTP applicator, European mechanical applicator and pneumatic applicator
Function	Pay-off zero cutting、wire jacket stripping、visual inspection of wire、angle adjustment、shield ring crimping、half stripped skin、flipping shielding wire、inner conductor stripping and crimping、pressing center needle、pressed outer conductor、Coaxial appearance inspection、NG check (it can be customized made)、wire receiving (it can be customized made)



### Product description

- NO.1 The machine uses PLC control, fiber communication, full servo system and stable working performance.
- NO.2 Touch screen control and parameters can be saved, it also can use the work sheet for production.
- NO.3 It Mainly uses world famous components brands to ensure the machine stability
- NO.4 The machine is installed with OES to monitor the crimping force during the production;
- NO.5 Formula database system, storage one-key switching, operation authority management, product data tracking。

### Wire sample



## BZW-6.0HM Ethernet cable automatic intelligent production line

### Technical parameters

Wire OD range	Φ3.5–4.5mm
Wire length	150–10000mm(Other length can be customized made)
Capacity	6s/pcs
Crimp force	30KN
Power	220V 50/60Hz
Air pressure	0.5Mpa–0.7Mpa 10m³/h
Weight	about 5000kg
Dimension	8500 × 1100 × 2400mm
Inspect	wire feed、cable angle detection、crimping check、air pressure inspect
Applied applicator	OTP applicator, European mechanical applicator and pneumatic applicator
Function	Pay-off zero cutting、wire jacket stripping、visual inspection of wire、angle adjustment、shield ring crimping、half stripped skin、flipping shielding wire、inner conductor stripping and crimping、pressing center needle、pressed outer conductor、Coaxial appearance inspection、NG check (it can be customized made)、wire receiving (it can be customized made)



### Product description

- NO.1 The machine uses PLC control, fiber communication, full servo system and stable working performance.
- NO.2 Touch screen control and parameters can be saved, it also can use the work sheet for production.
- NO.3 It Mainly uses world famous components brands to ensure the machine stability
- NO.4 The machine is installed with OES to monitor the crimping force during the production;
- NO.5 Formula database system, storage one-key switching, operation authority management, product data tracking。

### Wire sample



## BZW-4.0D Automatic power cable double ends crimping machine



### Technical parameters

Wire range	6-35mm <sup>2</sup>
Stripping length	1-25mm
Length range	140-1800mm
Power	220V 50/60Hz
Air supply	0.5Mpa-0.7Mpa, 8m <sup>3</sup> /h
Weight	about 2000kg
Dimension	3.45 meters long, 1.45 meters wide, 2 meters high
Stripping length precision	0.01mm
Rhythm	8-10 S/Pcs

### Wire sample



### Product description

- NO.1** This machine is a customized product, mainly for the cutting, stripping, crimping and inserting heat shrink tube/cutting shield net of big square power line, and it can be customized according to the needs of customers; Product application field: automobile and motorcycle power line, power distribution cabinet, industrial equipment and etc;
- NO.2** Basic function: automatic wire feeding, cutting, stripping, terminal crimping, Simultaneous processing of both ends, feeding by vibrating plate;
- NO.3** Built-in function: switching stored recipe by one key, operation authority management, manual/automatic mode;
- NO.4** Feature: This machine adopts servo motor system, rotary stripping mechanism, with features of high-performance and stable machining accuracy.



## BZW-10G New energy high-voltage cable processing line

### Technical parameters

Wire range	2-10mm <sup>2</sup>
Wire length	100-10000mm (Other length can be customized made)
Capacity	15s/pcs
Crimp force	40KN (can be customized)
Power	220V 50/60Hz
Air pressure	0.5Mpa-0.7Mpa
Weight	about 7000kg
Dimension	13000x1500x2600mm
Inspect	Wire feeding check, crimp pressure check, shield net check, air pressure check, visual inspection, insertion force detection, terminal pull output check
Applied applicator	OTP applicator, European mechanical applicator and pneumatic applicator
Function	Automatic wire cutting, pre-wear of rubber parts, automatic feeding and installation of sheath and components, wire jacket stripping, shield ring crimping, inner conductor stripping and crimping, terminal crimping, shield ring crimping, sheath plugging



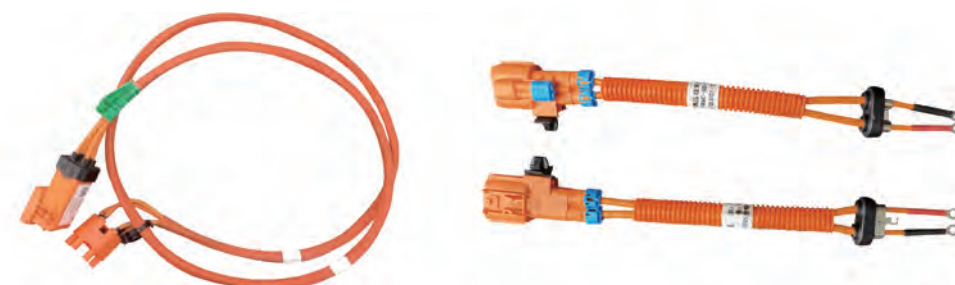
### Product introduction

BZW-10G machine line is mainly used in the automatic intelligent production of new energy high-voltage wiring harness, the machine is made with module style, stable working performance and high qualified rate. It also can do the intelligent management, to tracking the records of the inspection and production procedures during the daily working, it also can connect to the MES system and share the data, in order to improve the product quality and reduce labor cost

### Product description

- NO.1** Different brands of PLC can be customized according to customer needs, support MELSECNET, ETHERCAT, PROFINET and other bus control, stable and reliable performance;
- NO.2** The machine has the function of anti-stay, the operation record can be queried, the interface is clean and clear, the touch screen control, the operator can quickly get familiar with and operate;
- NO.3** Process parameter formula storage, adapt to different types of materials, different processing requirements;
- NO.4** Adopt imported high-precision instruments and meters to pass various tests to ensure the qualified rate of finished products;
- NO.5** During the production process, operators can monitor in real time according to CT, OEE, CCD, OES and other instruments. Meanwhile, data can be connected to MES system for real-time upload and traceability.

### Wire sample





## BZW-G5001S High voltage cable intelligent rotary stripping machine (120mm<sup>2</sup>)



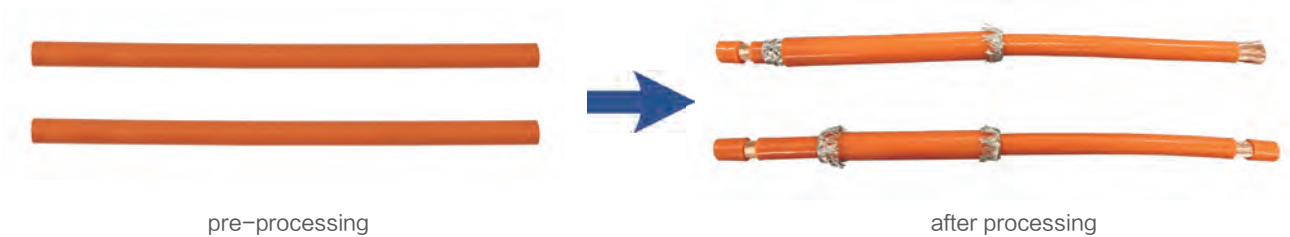
### Technical parameters

Applicable wire	High volatge shield net cable
Wire diameter range	Φ6-Φ22 (2.5-120mm <sup>2</sup> )
Stripping length	15-150mm
Remaining length of shielding network	≥4mm
Power supply	220V 50/60HZ
Motor	5500W
Dimension	1100*920*1500mm
Weight	320Kg
Air supply	0.5-0.8MPa
Function	wire jacket stripping、foil removing、shield net cutting、peel off the internal insulation、shield net flip

### Product description

- NO.1** This machine is mainly applicable to new energy high-voltage lines, which can complete the functions of high-voltage wire stripping, aluminum foil removal, shield net cutting, and internal insulation stripping at the same time; each function can be used independently.
- NO.2** The built-in processing module makes it safer.
- NO.3** Using rotating tool holder, high machining accuracy.
- NO.4** The wire clamping device is driven by a motor, and the clamping force can be set.
- NO.5** Adopt touch screen interface, PLC control.
- NO.5** The device can be connected to MES system for data interaction.

### Wire sample



## BZW-G5001 High voltage cable intelligent rotary stripping machine (70mm<sup>2</sup>)



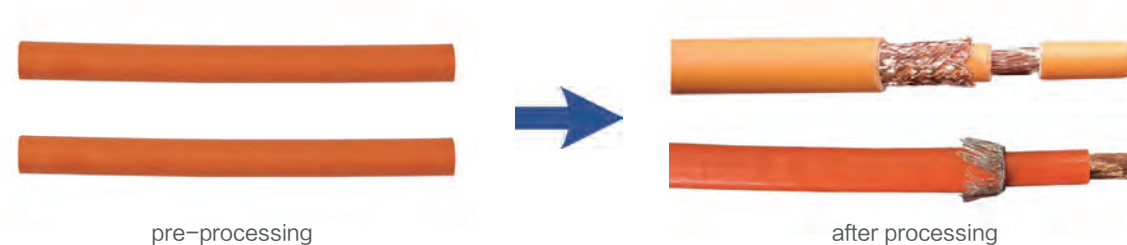
### Technical parameters

Applicable wire	High volatge shield net cable
Wire diameter range	Φ6-Φ18 (2.5-70mm <sup>2</sup> )
Stripping length	15-70mm
Remaining length of shielding network	≥4mm
Power supply	220V 50/60HZ
Motor	5000W
Dimension	820*820*1350mm
Weight	200Kg
Air supply	0.5-0.8MPa
Function	wire jacket stripping、foil removing、shield net cutting、peel off the internal insulation、shield net flip

### Product description

- NO.1** This machine is mainly applicable to new energy high-voltage lines, which can complete the functions of high-voltage wire stripping, aluminum foil removal, shield net cutting, and internal insulation stripping at the same time; each function can be used independently.
- NO.2** The built-in processing module makes it safer.
- NO.3** Using rotating tool holder, high machining accuracy.
- NO.4** The wire clamping device is driven by a motor, and the clamping force can be set.
- NO.5** Adopt touch screen interface, PLC control.
- NO.5** The device can be connected to MES system for data interaction.

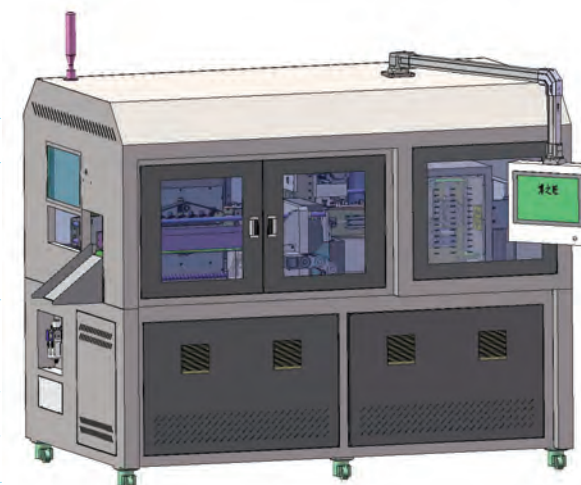
### Wire sample



## BZW-400 Computerized cutting and stripping machine for large square cable of new energy

### Technical parameters

Wire range	20-240mm <sup>2</sup>
Cutting length	1000-99999.99mm
Stripping diameter	≤ φ 50mm
Stripping length	5mm-800mm
Drive	8 wheels independently servo driven
Capacity	200-300 pcs/h
Power	220V 50/60HZ
Motor	5.5KW
Stored procedure	0-99 kinds of processing data
Tool materials	Imported high speed steel
Applied diameter	φ20-50mm
Press wheel setting	Motor drive, digital control of crimping force
Air pressure	0.5-0.8mpa
Stripping layer	6 layers
Dimension	2440 x 1560 x 2100mm



### Product description

- NO.1** New mode cable processing equipment that controlled by micro computer, especially for processing the high voltage power cable in the industry of new energy motor, power charging station, electronic control, BMC and etc, which essentially solves the problem in processing the big power cable.
- NO.2** This machine adopts two groups of rotary cutter heads, and uses servo motor and ball screw to control the rotary cutter.
- NO.3** Automatic wire cutting, two ends stripping, and multi-layers stripping at one time.
- NO.4** The wire diameter is automatically adjusted, and there is no need to change the cutter for cables of different specifications.
- NO.5** PLC control system, touch screen operation mode, Inputting processing parameters can save the program, providing flexibility and convenience for production.
- NO.6** It can interface with the input and output of auxiliary equipment signals.
- NO.7** The device can be connected to MES system for data interaction.
- NO.8** The cable (within 400 mm<sup>2</sup>) can be easily processed, the strong driving force ensures the high working efficiency.

### Wire sample



## BZW-G5002 High voltage cable processing line

### Technical parameter

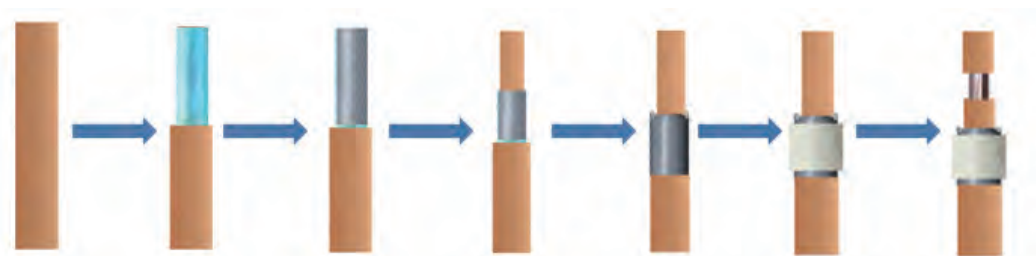
Wire range	2.5-70mm <sup>2</sup>
Aluminum foil residue	≤2mm
Cut the length of the shielding network	0-75mm
Stripping Length	0-80mm
Stripping accuracy	± 0.1mm
Capacity	< 18s ( singleline )
Power	220v/380v,50/60Hz
Air pressure	0.5-0.6Mpa
Function	wire jacket stripping、foil removing、shield net cutting、peel off the internal insulation、shield net flip、visual inspection、clean after cutting screen mesh
Dimension	6600x1500x2000 mm



### Product description

- NO.1** This machine is mainly applicable to new energy high-voltage lines, which can complete the functions of high-voltage wire stripping, aluminum foil removal, shield net cutting, and internal insulation stripping at the same time; each function can be used independently.
- NO.2** Using rotating tool holder, high machining accuracy.
- NO.3** Aluminum foil cutting using special laser type, no damage to the shield layer.
- NO.4** The wire clamping device is driven by a motor, and the clamping force can be set.
- NO.5** The machine has the function of anti - stay, operation record can be queried, and the interface is clean and clear.
- NO.6** The equipment needs to be adapted to MES, provide equipment production data to MES.

### Wire sample



## BZW-1.0+N Automatic single end twisting and terminal crimping machine



### Technical parameters

Wire range	0.3-2.5 mm <sup>2</sup> ( AWG12#—AWG28# )	Wire range	0.3-2.5mm <sup>2</sup> ( AWG12#—AWG28# )
Cutting length	45mm-10000 mm ( Other size can be special ordered )	Cutting length	45mm-10000mm ( Other size can be customized )
Cutting precision	± ( 0.2%*L+1 ) mm	Cutting precision	± ( 0.2%*L+1 ) mm
Stripping length	1.5-10mm ( Other size can be special ordered )	Stripping length	1.5mm-10mm ( other size can be special ordered )
Feeding speed	Max. 6.0 m/s	Feeding speed	Max. 6.0 m/s
Capacity	4500 pcs/h ( within length 100mm )	Capacity	4200 pcs/h ( ≤ 300mm )
Crimping force	20KN	Crimping force	20KN
Voltage	AC220V/50/60HZ Single-phase	Power supply	AC220V/50/60HZ Single-phase
Motor	1.2KW	Motor	1.3KW
Air supply	0.5 Mpa-0.7Mpa, 6m <sup>3</sup> /h	Air supply	0.5 Mpa-0.7 Mpa, 6m <sup>3</sup> /h
Weight	about 200kg	Weight	About 308kg
Dimension	650 x 700 x 1500mm	Dimension	650 x 700L x 1500mm
Function	single end half stripping, single end crimping	Function	Wire cutting, single end stripping and twisting, single end terminal crimping
Detecting ability	wire knotting, wire lacking, terminal lacking and air pressure detecting	Detection device	Wire lacking test, terminal air pressure test, wire blocking test, air pressure test.
Applicator range	Stroke 30mm (40mm stroke can be special ordered)	Applicator range	Stroke 30mm (40mm stroke can be special ordered)

### Product description

- NO.1** PLC control system, automatic wire cutting, one end crimping and one end twisting;
- NO.2** High precise Italy BGM frequency motor control, low working noise, long service life, and stable tensile force;
- NO.3** Touching screen operation; Stripping length, cutting depth, crimping position are digital inputted;
- NO.4** Quick process to replace materials; fully digital debugging. Convenient maintenance;
- NO.5** Efficient stepping drive, high precision and speed. High cost performance.

### Wire sample



BZW-1.0



BZW-1.0+N



## BZW-833X New energy connector nut tightening machine

### Technical parameter

Wire range	Φ5-50mm ( can be customized )
Torque range	0-50Nm ( can be customized )
Torque frequency	10~80000Hz
Weight	80kg
Dimension	550 × 320 × 350mm
Power	200~240V50Hz/60Hz
Motor	400w
Capacity	15-20pcs/min



### Product description

- NO.1** Mainly for the tightening of new energy nuts, precise and fast action, simple operation;
- NO.2** The equipment mainly adopts imported components, with stable performance and high degree of automation;
- NO.3** Using the imported servo motor system, the operation speed is fast and the performance is stable;
- NO.4** Using the touch screen operation interface, the torque, torque frequency, nut rotation and other parameters can be set;
- NO.5** Torque sensor is used to control the torque, the accuracy can reach ± 0.01nm.

### Wire sample



## BZW-2.0X Automatic double ends terminal crimping machine (small wire)

### Technical parameters

Wire range	0.03-1.5mm <sup>2</sup>
Cutting Length	Middle keep skin 18-99990mm, (shorter after refit)
Cutting precision	within length 100mm, tolerance 0.5(wire length *0.002); above length 100mm, tolerance 1.0(wire length *0.002);
Stripping length	Front end 0.7-8mm, Rear end: 0.1-10.0mm
Feeding speed	Max.3.0 m/s
Capacity	Wire length 50-100mm, about 3600pcs/hour
Crimping force	20KN
Power	Single phase AC180V-242V 50/60Hz 10A
Motor	2.2KW
Air supply	0.5 MPa(5kgf/cm <sup>2</sup> ) Clean and dry air
Weight	About 460kg
Dimension	1600 x 900 x 1450mm
Function	Wire cut, single/double end strip and terminal crimping
Detection ability	Air pressure low, wire lacking or not, abnormal wire feeding and stripping, CFM device is optional
Applicator range	Stroke 30mm (40mm stroke can be special ordered)



### Product description

- NO.1** PLC control system, English and Chinese shifted touch screen, shorter adjust time and easy to operate;
- NO.2** Equipment components are made in Taiwan and Japan; the machine has the function of wire cutting, stripping and terminal crimping;
- NO.3** Exquision appearance and compact structure, space saving and artistic appearance;
- NO.4** Simple and quick replacement of the spare parts, full digital troubleshooting, and easy to maintenance.

### Wire sample



## BZW-2.0 Automatic double ends terminal crimping machine

### Technical parameters

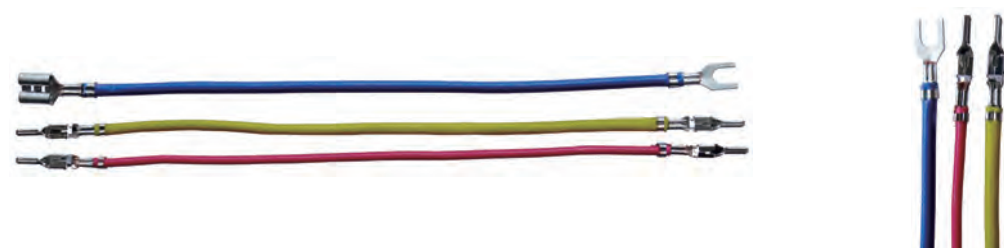
Wire range	0.3-2.5 mm <sup>2</sup> (For 4 and 6mm <sup>2</sup> cable cutomerized made)
Cutting length	45-9999mm
Cutting precision	± ( 0.2%*L+1 ) mm
Stripping length	0.1mm-10mm
Feeding speed	Max 3.0 m/s
Capacity	3000-3500pcs/h ( length≤100mm )
Crimping force	20KN (Other can be customized)
Power	AC220V/50/60HZ
Motor	2.2KW
Air pressure	4~6kg (Dry and clean air)
Weight	About 358kg
Dimension	700 x 800 x 1500mm
Function	Wire cutting and stripping and terminal crimping on both ends
Detection device	Wire lacking test, terminal crimp pressure test, wire knotting test, air pressure test, CFM device is optional
Applicator range	Stroke 30mm (40mm stoke can be special ordered)



### Product description

- NO.1** PLC control system, double ends terminal crimping can be finished at one time;
- NO.2** Exquisite, compact design, tight space, excellent idea;
- NO.3** Computerized touch screen, using DSP microcontroller menu, easy to learn;
- NO.4** Quick process to replace materials; fully digital debugging. Convenient in maintenance;
- NO.5** Efficient stepping drive, high precision and speed;
- NO.6** High cost performance. All pneumatic components are from Japan SMC, Taiwan power switch, Taiwan HIWIN guide rail.

### Wire sample



## BZW-2TP+Z Automatic ribbon cable single end twisting, tinning and terminal crimping machine

### Technical parameters

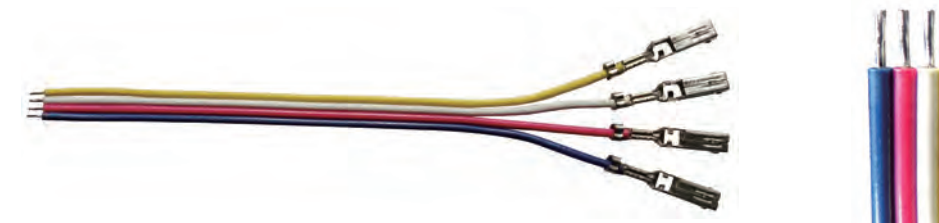
Cutting length	45-600mm ( length can be specified )
A-end stripping length	0-5mm
B-end stripping length	0-10mm
Twisting length	3-8mm
Wire type	AWG18#-30# Ribbon cable and electronic wire
Max. wire width	28mm
Max. wire pin	24P
Capacity	10000PCS / H(12P ribbon cable)
Air supply	0.4MPa-0.6MPa
Power	220V 50/60Hz, 2.8KW
Weight	about 500KG
Dimension	940 x 1100 x 1850mm
Function	A-end terminal interval crimping, B-end wire twisting and tinning;



### Product description

- NO.1** It is used for ribbon cable, one end interval terminal crimping , one end twisting and tinning;
- NO.2** Normally it can process 2 pcs ribbon cable at the same time, 5pcs 2pin ribbon cable or 6-8pcs electronic wires;
- NO.3** This machine could easily change the applicator and debugging; it uses servo motor to control the whole process of wire feeding, wire dividing, wire cutting and wire stripping;
- NO.4** It uses the servo motor driver to control the movement of the ribbon cable, high precise terminal crimping control.;
- NO.5** Automation: wire slitting, cutting, stripping, crimping are finished at one time without any labor force, and save the production cost.
- NO.6** Good stability: eccentric shaft and cam transmission structure, balance crimping force, tide crimping effect and high rate of finished products;
- NO.7** Simple operation: parameters setting by touching screen, operation is easy to learn, one worker can

### Wire sample



## BZW-2TP+N Automatic ribbon cable terminal double ends crimping machine

### Technical parameters

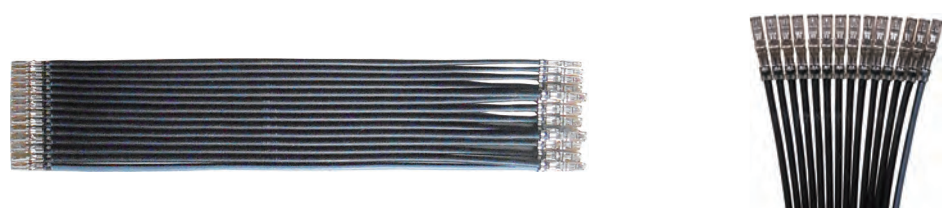
Cross range	AWG12#-AWG30#
Max. wire pin	20P
Max. wire width	28mm
Single wire width	0.8-2.5mm
Cutting length	72-1500mm
Cutting precision	±0.5mm
Stripping length	2-10mm
Crimping force	20KN
Capacity	18000PCS/H (20P ribbon cable)
Power	220V 50/60HZ
Motor	2.5KW
Air supply	0.4-0.6 Mpa, filtered and dry air
Weight	about 585kg
Dimension	1580 x 1345 x 2000mm
Function	single end crimping, double ends crimping, interval crimping, positive and negative crimping



### Product description

- NO.1** Wide applying range: PH, XH, EH, ZH, SCN, SM, VH, DuPont and other strip connector and communicating terminal;
- NO.2** Good stability: eccentric shaft and cam transmission structure, balance crimping force, tide crimping effect and high rate of finished products;
- NO.3** High precision: servo motor driver control the movement of the ribbon cable , high precise terminal crimping control.;
- NO.4** Crimping mode: the crimping direction on the two ends of the wire can be changed by steering structure;
- NO.5** Automation: wire dividing, cutting, stripping, crimping are finished at the same time without any labor force, and save the production cost.
- NO.6** High efficiency: Max. capacity 18000 PCS/H, 24 hours working;
- NO.7** Simple operation: parameters setting by touching screen, operation is easy to learn, one worker can operate several machines at the same time.

### Wire sample



# BZW-3.0 Automatic terminal crimping machine



## Product introduction

The BZW-3.0 series automatic terminal crimping machine adopts an open 4-station platform design and is equipped with reliable EtherCAT technology to realize a high-precision flexible processing platform. The self-developed PC operating system realizes the graphical display of the interface, which is simple and easy to understand, and the information and data collection during processing provides a good foundation for the traceability, management and control of production quality and the docking of the MES system.

## Technical parameters

Cutting length	80-20000mm
Cutting precision	± ( 1.0mm+0.2%*L )
Stripping length	0.1-15.5mm
Wire range	0.22-6mm <sup>2</sup>
Feeding speed	12M/S(max)
Crimping force	25KN
Wire receiving	2m ( Standard ) ,4m , 8m
Noise	< 75dB
Power supply	AC220V 50/60Hz 3.5kw
Air supply	0.5-0.8Mpa
Air consumption	6.5-8m <sup>3</sup> /h
Dimension	L3500 x W1200 x H1700mm(2m wire receiver)
Weight	1100Kg

## Product description

- NO.1 International appearance design, and tight and concise whole structure;
- NO.2 The flexible wire feeding system is used to ensure that the wire is not damaged while ensuring the wire length accuracy;
- NO.3 The crimping machine adopts a servo system to ensure the stability and consistency of the crimping accuracy;
- NO.4 PC operation interface, graphical display makes the operation more intuitive and simple;
- NO.5 Embedded pressure management system can monitor the product in real time, alarm and automatically remove defective products;
- NO.6 The production processing parameters can be stored to realize fast switching of small batch orders.

## Product Function

Wire cutting

Half stripping

Full Stripping

Crimping

Seal inserting

Pre-insulated terminal crimping

Twisting and Tinning

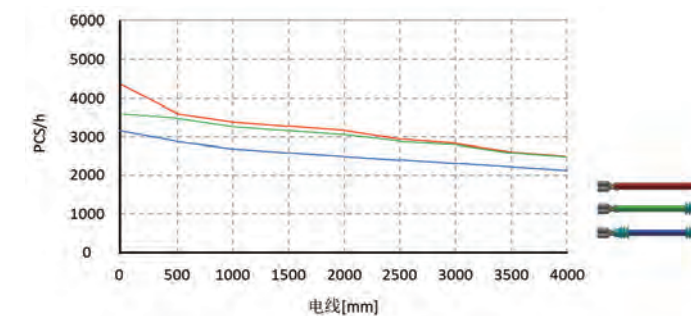
Ultrasonic welding

Housing inserting

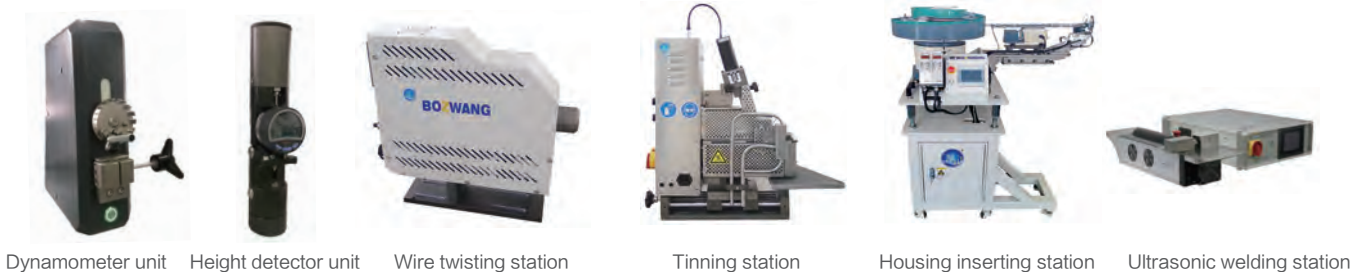
Inkjet printing

Pressure monitoring

## Reference capacity chart



## Optional modules



## BZW-3.0T Automatic terminal crimping machine with multi-stations



### Product introduction

The BZW-3.0T series automatic terminal crimping machine is a customizable multifunctional model. The platform is designed with up to 6 stations to meet the complex processing technology of automotive communication wire harness and new energy wire harness. The device can be connected to MES system for data interaction.

### Technical parameters

Cutting length	60-20000mm ( Short wire mode can be customized made )
Cutting precision	± ( 1.0mm+0.2%*L )
Stripping length	0.1-15.5mm
Wire range	0.22-6mm <sup>2</sup>
Feeding speed	12M/S(max)
Crimping force	25KN
Wire receiving	2m ( Standard ) ,4m , 8m
Noise	< 75dB
Power supply	AC220V 50/60Hz 3.5kw
Air supply	0.5-0.8Mpa
Air consumption	6.5-8m <sup>3</sup> /h
Dimension	L3800 x W1480 x H1700mm ( 2m wire receiver )
Weight	1500Kg

### Product description

- NO.1** International appearance design, and tight and concise whole structure;
- NO.2** The flexible wire feeding system is used to ensure that the wire is not damaged while ensuring the wire length accuracy;
- NO.3** The crimping machine adopts a servo system to ensure the stability and consistency of the crimping accuracy;
- NO.4** PC operation interface, graphical display makes the operation more intuitive and simple;
- NO.5** Embedded pressure management system can monitor the product in real time, alarm and automatically remove defective products;
- NO.6** FAKRA Wiring harness, new energy ultra short wiring harness processing customization.

### Product Function

Wire cutting

Half stripping

Full stripping

Crimping

Seal inserting

Pre-insulated terminal crimping

Coaxial cable processing

Tube inserting, marking and crimping

Joint crimp

Twisting and Tinning

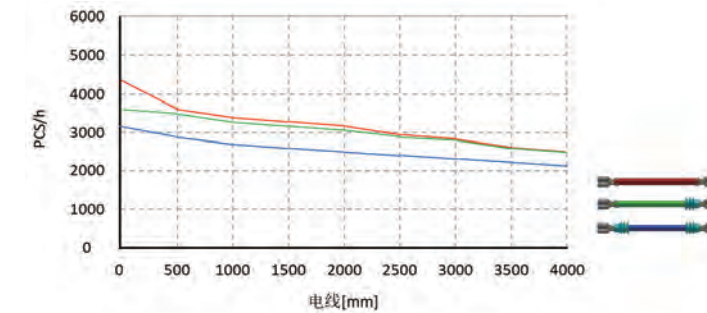
Ultrasonic welding

Housing inserting

Inkjet printing

Pressure monitoring

### Reference capacity chart



### Optional modules



Wire feeder



Seal inserting station



Marking device



Crimping force system



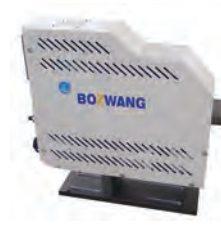
CCD detection unit



Dynamometer unit



Height detector unit



Wire twisting station



Tinning station



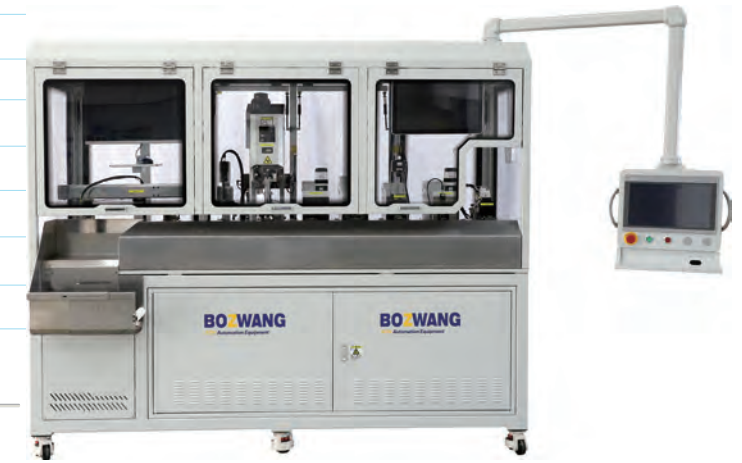
Housing inserting station



Ultrasonic welding station

## BZW-4002G Sensor Cable Automatic Production Line

Strip length	Outer jacket 0.1-18mm conductor 0.1-8mm
Wire OD	OD 3.5-6mm
Capacity	≈ 3 second/pcs
Crimp force	25KN
Power	AC220V 50/60Hz, 4.0 KW
Air pressure	0.5-0.8Mpa
Air consume	8-15m³/h
Dimension	L2400 x W1600 x H2000mm
Weight	About 1100Kg



### Product introduction

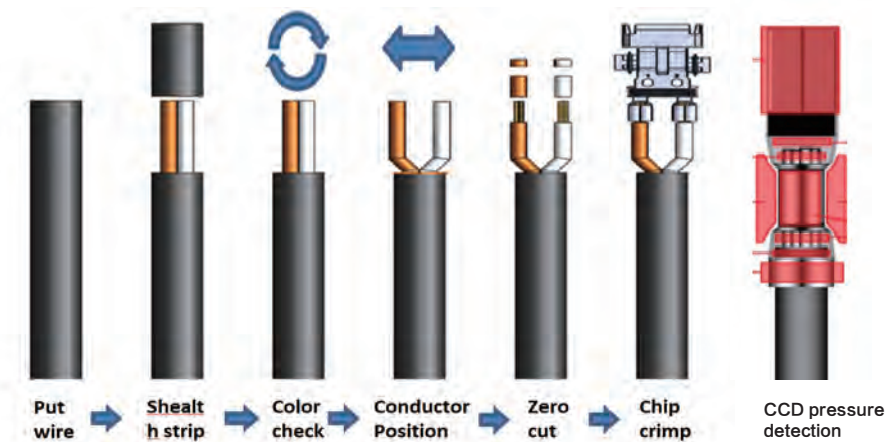
BZW-4002G is mainly used in jacket strip conductor strip and house terminal crimp of sheathed double core wire and automobile ABS sensor wire harness.

### Product description

- NO.1 White appearance design, and tight and concise whole structure.
- NO.2 Use matrix template + SCARA robot to feed materials, making product change easier.
- NO.3 The crimping machine adopts a servo system to ensure the stability and consistency of the crimping accuracy.
- NO.4 Color recognition and crimping adopt CCD visual judgment, which is stable and reliable.
- NO.5 The core wire zero-cutting function perfectly solves the size fluctuation of the core wire caused by the stretching of the wire skin.
- NO.6 The pressure management system can monitor the products in real time, alarm and automatically sort the product.
- NO.7 The device can be connected to MES system for data interaction.



### Process flow



## BZW-4001G Sensor Cable Automatic Production Line

Wire length	150-10000mm
Cut precision	± ( 1.0mm+0.2%*L )
Strip length	Outer jacket 0.1-18mm conductor 0.1-8mm
Wire OD	OD 3.5-6mm
Feed speed	12M/S(max)
Capacity	≈ 3 second/pcs
Crimp force	25KN
Power	AC220V 50/60Hz, 4.0 KW
Air pressure	0.5-0.8Mpa
Air consume	8-15m³/h
Dimension	L2250 x W2100 x H2100mm
Weight	About 1100Kg



### Product introduction

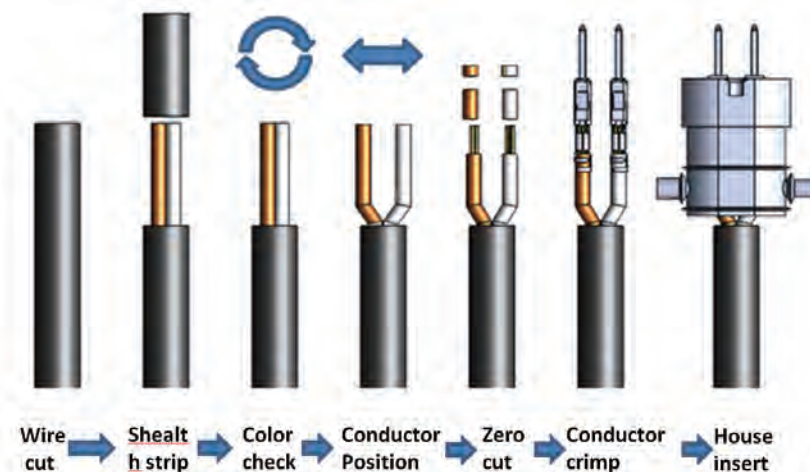
BZW-4001G is mainly used in jacket strip conductor strip, terminal crimp and house insert of sheathed double core wire and automobile ABS sensor wire harness.

### Product description

- NO.1 White appearance design, and tight and concise whole structure.
- NO.2 The flexible wire feeding system protects the surface of the wire from damaging, and ensures the accuracy of wire feeding length.
- NO.3 The crimping machine adopts a servo system to ensure the stability and consistency of the crimping accuracy.
- NO.4 Color recognition and crimping adopt CCD visual judgment, which is stable and reliable.
- NO.5 The core wire zero-cutting function perfectly solves the size fluctuation of the core wire caused by the stretching of the wire skin.
- NO.6 The pressure management system can monitor the products in real time, alarm and automatically sort the product.
- NO.7 Equipped with terminal inserting depth detection function, to ensure the qualified rate of products.
- NO.8 The device can be connected to MES system for data interaction.
- NO.9 Add the material verification function of the scan gun, which can verify all the materials used in the wire harness to be processed, prevent personnel from changing the wrong materials, and ensure the accuracy of product materials.



### Process flow





## BZW-50X Computerized cutting and stripping machine for 50 mm<sup>2</sup> cable with rotary and double blades

### Technical parameters

Outer diameter	Φ4-18mm
Stripping range	4-50mm <sup>2</sup>
Cutting length	0.1-100000mm
Cutting precision	± (0.2+0.002*L) mm
Drive	Belt conveyor , 8 wheels independently servo driven
Stripping type	Rotary and stripping cutter
Stripping length	wire head 0.1-200mm, wire end 0.1-100mm
Stripping layer	6 layers
Tool materials	Imported high speed steel and import tungsten steel
Stripping speed	450-650pcs/h
Power	AC220V/110V 50/60HZ
Motor	2.6KW
Air pressure	0.4-0.6 Mpa
Weight	360 Kg
Dimension	1120 x 720 x 1450mm
Display mode	touch screen
Display interface	10 Inch Touch screen with English and Chinese system

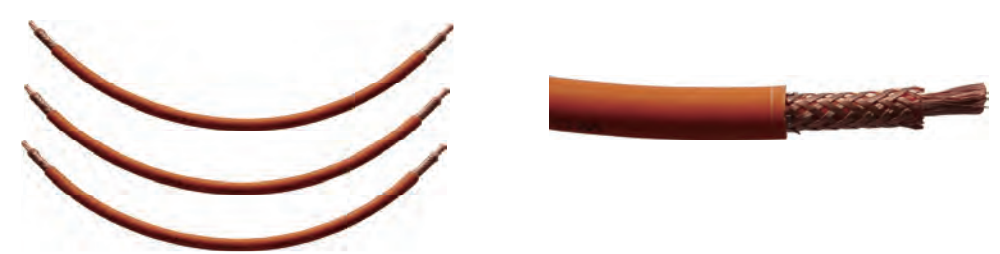


Optional additional winding device +S

### Product description

- NO.1** This machine is mainly aimed at processing new energy cable, power cable, coaxial cable, RF cable, communication cable, multi-core wire, shield net wire, which can achieve functions of automatic cutting, rotary stripping and multi-layer cable stripping;
- NO.2** The machine is equipped with advanced independent rotary cutting core, two sets of cutting and stripping blades, with the design of independent and adjustable double-blade frame, which make the cross section perfect after cutting;
- NO.3** The machine can cut and strip different types of wires and cables without tool change;
- NO.4** Cable parameters and different processing programs can be stored in the system, it takes about 5s to switch to different wire specifications;
- NO.5** More than one layer can be stripped on both ends of the wire;
- NO.6** The machine is multi-functional, there have been reserved some communication ports for connecting auxiliary devices;
- NO.7** Auxiliary equipment: Optional automatic wire feeder, conveyor belt, manipulator, winding machine, etc.

### Wire sample



## BZW-50WX-2RS Computer cutting stripping machine with wind device

### Technical parameters

Applicable Linetype	Multi core round sheathed wire and flat sheathed wire
Machining diameter	Φ4-18mm ( Other sizes can be customized )
Core wire processing	1-5 inner core wires
Cut length	0.1-100000mm
Length accuracy	± (0.2+0.002*L) mm
Driving mode	Belt feeding, eight wheel drive, independent drive
Skinning length	Strip 0.1-200mm at the end of the line and 0.1-100mm at the end of the line
Stripping length of core wire	Strip 0.1-30mm at the end of the line and 0.1-30mm at the end of the line
Stripping layer	6 layers
Power Supply	AC220V/110V 50/60HZ
Motor power	2.3KW
Pressure	0.4-0.6 Mpa
Weight	320kg
Overall dimension	950 x 720 x 1450mm
Display mode	touch screen
Display interface	10 Inch Touch screen, Chinese and English display



Optional double barrel receiver +2S

### Product description

- NO.1** This machine is mainly used for the processing of peeled outer core of round sheathed cable and flat sheathed cable, which can realize the functions of automatic tail cutting, outer skin peeling and inner core peeling;
- NO.2** The belt pulley wire feeding mode is adopted, with large contact area, high precision and no indentation on the surface;
- NO.3** Servo drive and subdivision method are adopted to control the length, with small error;
- NO.4** Under the control of motion controller, 100 groups of stripping programs can be saved;
- NO.5** Display mode: touch screen display interface, 10 Inch Touch screen, Chinese and English can be switched;
- NO.6** Operation mode: it can realize semi-automatic manual operation of length measurement, cutting, multi-layer peeling, intermediate peeling and automatic output recording, which is convenient to operate, thus greatly improving the efficiency;
- NO.7** This machine has powerful functions, and multiple ports are reserved for input and output devices supporting some auxiliary equipment;
- NO.8** Auxiliary equipment: Optional automatic wire feeder, conveyor belt, manipulator, winding machine, etc.

### Wire sample



## BZW-70 Computerized cutting and stripping machine for 70mm<sup>2</sup> cable

### Technical parameters

Stripping range	6-70mm <sup>2</sup>
Outer diameter max	Φ4-18mm
Cutting length	0.1-100000mm
Cutting precision	± ( 0.2+0.002*L ) mm
Drive	Belt conveyor ,8 wheels independently servo driven
Stripping length	wire head 0.1-200mm, wire end 0.1-100mm
Stripping layer	6 layers
Tool materials	Imported high speed steel
Stripping speed	800pcs/h(wire length 500mm)
Power	AC220V/110V 50/60HZ
Motor	2.3KW
Air pressure	0.4-0.6 Mpa
Weight	320 kg
Dimension	950 x 720 x 1450mm
Display mode	touch screen
Display interface	10 Inch Touch screen , with English and Chinese system



Optional additional winding device +S

### Product description

- NO.1** This is a new mode cable processing machine controlled by micro computer, especially used for processing the wire harness in the industry of automobiles, power cable industry, electronic control cabinet ,charging point wire harness, charging gun wire harness, PV hard wire, BVR flexible wires. It can process coils of wire by setting its total length, head stripping and rear stripping as required, which greatly improves working efficiency;
- NO.2** Automatic wire cutting, stripping on two ends, and multi-layers stripping at one time;
- NO.3** Industrial level control chip and high precise servo driver, which ensure high speed and stable running for long lifetime;
- NO.4** Motion controller, touching screen operation, up to 100 stripping archives can be stored;
- NO.5** Automatic wire diameter adjustment, there is no need to change cutting tools for different cables;
- NO.6** The cable of outer diameter under 14 mm can be easily processed, the strong driving force ensures the high working efficiency;
- NO.7** This machine is powerful, reserve a number of ports, for supporting some auxiliary equipment input and output devices to use, can be connected to MES system;
- NO.8** Auxiliary equipment: Optional automatic wire feeder, conveyor belt, manipulator, winding machine, etc.

### Wire sample



## BZW-50H Computerized cutting and stripping machine for 50 mm<sup>2</sup> cable

### Technical parameters

Peeling diameter	Φ4-14mm
Stripping range	4-50mm <sup>2</sup>
Cut length	0.1-99999.99mm
Length accuracy	≤0.2%mm
Stripping Length	Strip 1-200mm at the end of the line and 1-100mm at the end of the line
Driving mode	8-wheel independent servo drive
Yield	800-1000 pcs/h (It depends on the length and size of the line)
Power Supply	220V 50/60Hz
Motor power	1.2KW
Storage procedure	Processing data of 0-99 kinds of cables
Blade material	Imported high speed steel
Conduit diameter	Φ6-16mm
Pressure	0.2-0.6mpa
Peeling layers	3 layers
Weight	120kg ( Excluding cabinet )
Overall dimension	800 x 650 x 430mm



( Note: non standard cabinet is optional )

### Product description

- NO.1** This machine is a new type of cable processing equipment controlled by microcomputer, which is mainly aimed at the processing of new energy, photovoltaic, communication, electronic control, high-voltage power lines and multi-core sheathed cables. The introduction of this model completely solves the processing difficulties of large square wires and multi-core sheathed cables;
- NO.2** Automatic cutting and peeling of insulation at both ends, and multi-layer peeling processing at the same time;
- NO.3** Industrial control chip with high-precision servo drive makes the machine stable and high-speed operation;
- NO.4** PLC control system, touch screen operation mode;
- NO.5** Belt driven, no indentation;
- NO.6** Customized servo drive and configurable cabinet;
- NO.7** This machine is powerful, reserve a number of ports, for supporting some auxiliary equipment input and output devices to use, can be connected to MES system;
- NO.8** Auxiliary equipment: Optional automatic wire feeder, conveyor belt, manipulator, winding machine, etc.

### Wire sample



## BZW-120X Computerized cutting and stripping machine for 120 mm<sup>2</sup> cable with rotary cutter

### Technical parameters

Type	High or low volatge cable, multi-layer cable
Stripping range	6-120mm <sup>2</sup>
Cutting length	240-99999.99mm
Cutting precision	≤0.2%mm
Stripping length	wire head 1-260mm, wire end 1-120mm
Drive	8 wheels independently servo driven
Strip way	Rotary blade +cutter +strip blade
Capacity	400-700 pcs/h (it depends on the length of the wire)
Voltage	220V 50/60HZ
Motor	4.0 KW
Stored programs	0-99kinds of processing data
Tool materials	Imported high speed steel
Nozzle diameter	Φ6-24mm
Press wheel setting	Motor drive, digital control of crimping force
Stripping layer	6 layer
Weight	560 kg
Dimension	1300 x 860 x 1550mm
Winder power	0.75 KW
Winder weight	210 Kg
Winder dimension	960 x 1116 x 1110mm



Optional additional winding device +S

### Product description

- NO.1 New mode cable processing equipment that controlled by micro computer, especially for processing the high voltage power cable in the industry of new energy motor, power charging station, electronic control, battery and etc, which essentially solves the problem in processing the big power cable;
- NO.2 Automatic wire cutting, two ends stripping, and multi-layers stripping at one time;
- NO.3 Industrial level control chip and high precise servo driving to ensure its high speed and stable running;
- NO.4 Motion controller system, touching screen operating;
- NO.5 The cable (within 120 mm<sup>2</sup>) can be easily processed, the strong driving force ensures the high working efficiency;
- NO.6 The machine with the function of rotary cutter, to ensure the processing of new energy sources, high voltage wire, shielded wire cutting and stripping at the same time.
- NO.7 This machine is powerful, reserve a number of ports, for supporting some auxiliary equipment input and output devices to use, can be connected to MES system;
- NO.8 Auxiliary equipment: Optional automatic wire feeder, conveyor belt, manipulator, winding machine, etc.

### Wire sample



## BZW-120 Computerized cutting and stripping machine for 120 mm<sup>2</sup> cable

### Technical parameters

Stripping range	6-120mm <sup>2</sup>
Cutting length	0.1-99999.99mm
Cutting precision	≤0.2%mm
Stripping length	wire head 1-260mm, wire end 1-120mm
Drive	8 wheels independently servo driven
Capacity	700-900 pcs/h (it depends on the length of the wire)
Power	220V 50/60HZ
Motor	3.8KW
Stored procedure	0-99 kinds of processing data
Tool materials	Imported high speed steel
Appied diameter	Φ6-24mm
Press wheel setting	Motor drive, digital control of crimping force
Stripping layer	6 layers
Weight	460kg
Dimension	1150 x 860 x 1550mm



Optional additional winding device +S

### Product description

- NO.1 New mode cable processing equipment that controlled by micro computer, especially for processing the high voltage power cable in the industry of new energy motor, power charging station, electronic control, battery and etc, which essentially solves the problem in processing the big power cable;
- NO.2 Automatic wire cutting, two ends stripping, and multi-layers stripping at one time;
- NO.3 Industrial level control chip and high precise servo driving to ensure its high speed and stable running;
- NO.4 Motion controller system, touching screen operating;
- NO.5 Belt style driving without any pressing marks ;
- NO.6 The cable (within 120 mm<sup>2</sup>) can be easily processed, the strong driving force ensures the high working efficiency.
- NO.7 This machine is powerful, reserve a number of ports, for supporting some auxiliary equipment input and output devices to use, can be connected to MES system;
- NO.8 Auxiliary equipment: Optional automatic wire feeder, conveyor belt, manipulator, winding machine, etc.

### Wire sample



## BZW-240X Computerized cutting and stripping machine for 240 mm<sup>2</sup> cable with rotary cutter

### Technical parameters

Type	High or low voltage cable, multi-layer cable
Stripping range	10-240mm <sup>2</sup>
Cutting length	350-99999.99mm
Cutting precision	± (0.2%*L+1) mm
Stripping length	wire head 1-400mm, wire end 1-280mm
Drive	8 wheels independently servo driven
Strip way	Rotary blade +cutter +strip blade
Capacity	400-700 pcs/h (it depends on the length of the wire)
Voltage	220V 50/60HZ
Motor	5.5 KW
Stored programs	0-99kinds of processing data
Tool materials	Imported high speed steel
Nozzle diameter	Φ10-35mm
Press wheel setting	Motor drive, digital control of crimping force
Stripping layer	6 layer
Dimension	2300 x 1050 x 1430mm



Optional additional winding device +S

### Product description

- NO.1** New mode cable processing equipment that controlled by micro computer, especially for processing the high voltage power cable in the industry of new energy motor, power charging station, electronic control, battery and etc, which essentially solves the problem in processing the big power cable;
- NO.2** Automatic wire cutting, two ends stripping, multi-layers stripping at the one time;
- NO.3** Industrial level control chip and high precise servo driving to ensure its high speed and stable running;
- NO.4** Motion controller system, touching screen operating;
- NO.5** Belt style driving without any pressing marks;
- NO.6** The cable (within 240 mm<sup>2</sup>) can be easily processed, the strong driving force ensures the high working efficiency;
- NO.7** The machine with the function of rotary cutter, to ensure the processing of new energy sources, high voltage wire, shielded wire cutting and stripping at the same time.
- NO.8** This machine is powerful, reserve a number of ports, for supporting some auxiliary equipment input and output devices to use, can be connected to MES system;
- NO.9** Auxiliary equipment: Optional automatic wire feeder, conveyor belt, manipulator, winding machine, etc.

### Wire sample



## BZW-240 Computerized cutting and stripping machine for 240 mm<sup>2</sup> cable

### Technical parameters

Stripping range	10-240mm <sup>2</sup>
Cutting length	240-99999.99mm
Cutting precision	≤0.2%mm
Stripping diameter	Φ10-35mm
Stripping length	wire head 1-600mm, wire end 1-280mm
Drive	8 wheels independently servo driven
Capacity	500-800 pcs/h (it depends on the length of the wire)
Power	220V 50/60HZ
Motor	5.0KW
Stored procedure	0-99 kinds of processing data
Tool materials	Imported high speed steel
Press wheel setting	Motor drive, digital control of crimping force
Air pressure	0.5-0.7mpa
Stripping layer	6 layers
Weight	600kg
Dimension	2300 x 1050 x 1430mm



Optional additional winding device +S

### Product description

- NO.1** New mode cable processing equipment that controlled by micro computer, especially for processing the high voltage power cable in the industry of new energy motor, power charging station, electronic control, BMC and etc, which essentially solves the problem in processing the big power cable;
- NO.2** Automatic wire cutting, two ends stripping, and multi-layers stripping at one time;
- NO.3** Industrial level control chip and high precise servo driving to ensure its high speed and stable running;
- NO.4** PLC control system, touch screen operation mode;
- NO.5** The wire diameter is automatically adjusted, and there is no need to change the cutter for cables of different specifications;
- NO.6** Belt style driving without any pressing marks;
- NO.7** The cable (within 240 mm<sup>2</sup>) can be easily processed, the strong driving force ensures the high working efficiency;
- NO.8** This machine is powerful, reserve a number of ports, for supporting some auxiliary equipment input and output devices to use, can be connected to MES system;
- NO.9** Auxiliary equipment: Optional automatic wire feeder, conveyor belt, manipulator, winding machine, etc.

### Wire sample



## BZW-882DJ-K Industrial computer control wire cutting and stripping machine

### Technical parameters

Wire range	0.1-6mm <sup>2</sup> (Other size can be special ordered)
Applied wire	PVC、PE、Teflon、Silicon and other plastic wires
Cutting length	0.1-99999mm
Cutting precision	± (0.2%*L+1) mm
Stripping length	0.1-30mm(Other size can be special ordered)
Middle stripping	1-13 positions
Capacity	5000-7000 pcs/h
Tool materials	Imported tungsten steel and high speed steel
Drive	4 wheels driven
Feeding speed	2m/s
Voltage	220V 50/60HZ
Motor	0.5KW
Weight	45kg
Dimension	480 x 450 x 350mm



### Product description

- NO.1 Using the latest 32-bit Cortex-M3 core processor, running at 72M per cycle;
- NO.2 5 pulse outputs up to 100K, the pulse type is "pulse + direction", open-collector output;
- NO.3 7 high-speed input points! Response time is less than 2uS;
- NO.4 9 collector open outputs, the output current is 5A;
- NO.5 The board integrates a standard RS232 communication interface, and is equipped with Modbus RTU communication protocol, which can easily communicate with touch screens of various brands, the communication data format is 38400, 8, n, 1;
- NO.6 Three-color working indicator light helps you to know the status of the machine conveniently;
- NO.7 Equipped with a large-capacity memory, which can save 100 groups of parameters at the same time, which is convenient for the operator to operate;
- NO.8 The device can be connected to MES system for data interaction;
- NO.9 Auxiliary equipment: Optional automatic wire feeder, conveyor belt, manipulator, winding machine, etc.

### Wire sample



## BZW-882DJ Wire cutting and stripping machine

### Technical parameters

Wire range	0.1-6 mm <sup>2</sup> (Other size can be special ordered)
Applied wire	PVC、PE、Teflon、Silicon and other plastic wires
Cutting length	0.1-99999mm
Cutting precision	± (0.2%*L+1) mm
Cutting length	0.1-30mm(Other size can be special ordered)
Capacity	5000-7000 pcs/h
Tool materials	Tool materials: Imported tungsten steel and high speed steel
Drive	4 wheels driven
Display mode	5 inch LCD screen
Feeding speed	2m/s
Voltage	220V 50/60HZ
Motor	0.5KW
Weight	40kg
Dimension	480 × 450 × 350mm



Inkjet printer and conveyor belt are optional

### Product description

- NO.1 Computerized control, touch screen, servo motor, more stable and easy to operate;
- NO.2 High speed wire stripping, wire head, wire end and total length can be set randomly within the wire cutting range;
- NO.3 The speed of wire feeding, wire cutting and stripping can be set independent, to reach the best effect of stripping;
- NO.4 It has the function of setting total quantity, bundle quantity, time postpone, middle stripping and etc;
- NO.5 Motor drive using subdivision method, with high precision and long service life;
- NO.6 Can store 100 different processing wire data;
- NO.7 Auxiliary equipment: Optional automatic wire feeder, conveyor belt, manipulator, winding machine, etc.

### Wire sample



## BZW-882D Computerized cutting and stripping machine



### Technical parameters

Wire range	0.1-6mm <sup>2</sup> (Other size can be special ordered)
Applied wire	PVC、PE、Teflon、Silicon and other plastic wires
Cutting length	5-99999mm
Cutting precision	± (0.2%*L+1) mm
Stripping length	0.5-30mm(Other size can be special ordered)
Middle stripping	1-13
Capacity	3000-7000 pcs/h
Tool materials	Imported tungsten steel and high speed steel
Drive	4 wheels driven
Feeding speed	2m/s
Voltage	220V 50/60HZ
Motor	0.24KW
Weight	28kg
Dimension	420 x 340 x 280mm

### Product description

- NO.1 Computerized control, button operation, stable working performance, easy operation;
- NO.2 High speed wire stripping, wire head, wire end and total length can be set randomly within the wire cutting range;
- NO.3 The speed of wire feeding, cutting and stripping could be separately set to reach the best effect of stripping;
- NO.4 It has the function setting total quantity, bundle quantity, time postpone, middle stripping and etc;
- NO.5 Motor drive using subdivision method, with high precision and long service life;
- NO.6 100 kinds of different wire data can be stored in the system.

### Wire sample



## BZW-882D2 Computerized cutting and stripping machine for double wires

### Technical parameters

Wire range	0.1-2.5mm <sup>2</sup> *2wires
Cutting length	10-99999mm
Cutting precision	± (0.2%*L+1) mm
Stripping length	0.1-30mm(Other size can be special ordered)
Capacity	6000-15000 pcs/h
Tool materials	Other size can be special ordered
Drive	4 wheels driven
Feeding speed	2m/s
Voltage	220V 50/60HZ
Power	0.3KW
Weight	30kg
Dimension	420 x 340 x 280mm

### Product description

- NO.1 Two wires can be processed at the same time and higher working efficiency;
- NO.2 Computerized control, button operation, stable working performance and easy operation;
- NO.3 High speed wire stripping, wire head, wire end and total length can be set randomly within the wire cutting range;
- NO.4 The speed of wire feeding, cutting and stripping could be separately set to reach the best effect of stripping;
- NO.5 It has the function setting total quantity, bundle quantity, time postpone, middle stripping and etc;
- NO.6 Motor driver using subdivision method, with high precision and long service life;
- NO.7 100 kinds of different wire data can be stored in the system.

### Wire sample



## BZW-882DP Computerized cutting and stripping machine for flat sheathed cable

### Technical parameters

Inner core cross section	2*0.1-2*2.5mm <sup>2</sup>
Cutting precision	± (0.2%*L+1) mm
Stripping length	sheath ( wire head 0.1-200mm wire end 0.1-150mm ) Inner core ( wire head 0.1-100mm wire end 0.1-100mm )
Capacity	1000-3000 pcs/h
Tool materials	Imported tungsten steel and high speed steel
Drive	4 wheels driven
Feeding speed	0.7m/s
Voltage	220V 50/60HZ
Motor	0.3KW
Air supply	0.4Mpa-0.6Mpa
Weight	34kg
Dimension	420 x 297 x 345mm

### Product description

- NO.1 It is designed for processing the flat sheathed wire by stripping the two layers at the same time (the sheath and the core insulation);
- NO.2 Computerized control, button operation, stable working performance, easy operation;
- NO.3 High speed wire stripping, wire head, wire end and total length can be set randomly within the wire cutting range;
- NO.4 The speed of wire feeding, cutting and stripping could be separately set to reach the best effect of stripping;
- NO.5 It has the function setting total quantity, bundle quantity, time postpone, middle stripping and etc;
- NO.6 Motor drive using subdivision method, with high precision and long service life;
- NO.7 100 kinds of different wire data can be stored in the system.

### Wire sample



## BZW-882DH Computerized cutting and stripping machine for round sheathed cable

### Technical parameters

Wire range	Multi-core sheathes cable ( other size can be special ordered )
Wire diameter	less than Φ10mm
Cutting length	0.1-99999mm
Cutting precision	± (0.2%*L+1) mm
Wire head	Wire head 0.1-200mm wire end 0.1-150mm(other size can be special ordered)
Capacity	1000-5000 pcs/h
Tool materials	Imported tungsten steel and high speed steel
Drive	4 wheels driven
Feeding speed	1m/s
Voltage	220V 50/60HZ
Power	0.35KW
Air supply	0.3Mpa-0.5Mpa
Weight	30kg
Dimension	420 x 297 x 345mm

### Wire sample



### Product description

- NO.1 It is designed for processing the round sheathed wire by stripping the sheath at the two ends;
- NO.2 Computerized control, button operation, stable working performance, easy operation
- NO.3 High speed wire stripping, wire head, wire end and total length can be set randomly within the wire cutting range;
- NO.4 The speed of wire feeding, cutting and stripping could be separately set to reach the best effect of stripping;
- NO.5 It has the function setting total quantity, bundle quantity, time postpone, middle stripping and etc;
- NO.6 Motor drive using subdivision method, with high precision and long service life;
- NO.7 100 kinds of different wire data can be stored in the system.

## BZW-228+N Computerized cutting, stripping and twisting machine for double wires

### Technical parameters

Wire range	0.1-2.0mm <sup>2</sup> *2 (AWG11#-28#) *2
Cutting length	0.1-99999mm
Cutting precision	± (0.2%*L+1) mm
Stripping length	wire head 0-30mm, wire end 0-30mm
Tool materials	Imported tungsten steel and high speed steel
Drive	4 wheels driven
Feeding speed	1.5m/s
Capacity	4000-10000 pcs/h
Power	220V 50/60HZ
Motor	0.3KW
Weight	35kg
Dimension	420 x 320 x 400mm



### Product description

- NO.1 Two wires can be processed at the same time, automatically cutting, stripping and twisting;
- NO.2 Computerized control, button operation, stable working performance, easy operation;
- NO.3 High speed wire stripping, wire head, wire end and total length can be set randomly within the wire cutting range;
- NO.4 The speed of wire feeding, cutting and stripping could be separately set to reach the best effect of stripping;
- NO.5 It has the function setting total quantity, bundle quantity, time postpone, middle stripping and etc;
- NO.6 Motor drive using subdivision method, with high precision and long service life;
- NO.7 100 kinds of different wire data can be stored in the system.

### Wire sample



## BZW-882D+F Computerized slitting, cutting and stripping machine for ribbon cable

### Technical parameters

Wire range	AWG26#: 1-15pin; AWG24#: 1-12pin (Specially Customizable)
Cutting length	30-99999mm
Slitting length	1-200mm
Cutting precision	± (0.2%*L+1) mm
Stripping length	wire head 0.5-30mm wire end 0.5-30mm
Capacity	1000-3000 pcs/h
Tool materials	Imported tungsten steel and high speed steel
Drive	4 wheels driven
Feeding speed	0.7m/s
Power	220V 50/60HZ
Motor	0.3KW
Air supply	0.3Mpa-0.5Mpa
Weight	40kg
Dimension	460 x 297 x 345mm



### Wire sample



### Product description

- NO.1 It is designed for processing the ribbon cable by wire cutting, dividing and stripping;
- NO.2 Computerized control, button operation, stable working performance, easy operation;
- NO.3 High speed wire stripping, wire head, wire end and total length can be set randomly within the wire cutting range;
- NO.4 The speed of wire feeding, cutting and stripping could be separately set to reach the best effect of stripping;
- NO.5 It has the functions of setting total quantity, bundle quantity, time postpone, middle stripping and etc;
- NO.6 Motor drive using subdivision method, with high precision and long service life;
- NO.7 100 kinds of different wire data can be stored in the system;
- NO.8 It has two modes of wire slitting by punching and sliding cut.

## BZW-882DK Computerized cutting and stripping machine for 10-25 mm<sup>2</sup> wire

### Technical parameters

Wire range	10-25 mm <sup>2</sup> (other size can be special ordered)
Cutting length	0.1-100000mm
Cutting precision	± (0.2%*L+1) mm
Stripping length	0.1-50mm(other size can be special ordered)
Tool materials	Imported tungsten steel and high speed steel
Drive	4 wheels driven
Feeding speed	0.8m/s
Capacity	1500-3000 pcs/h
Voltage	220V 50/60HZ
Motor	0.5KW
Weight	35kg
Dimension	420 x 297 x 345mm



### Wire sample



### Product description

- NO.1 It is designed for processing the large size wire by automatic wire cutting and stripping;
- NO.2 Computerized control, button operation, stable working performance, easy operation;
- NO.3 High speed wire stripping, wire head, wire end and total length can be set randomly within the wire cutting range;
- NO.4 The speed of wire feeding, cutting and stripping could be separately set to reach the best effect of stripping;
- NO.5 It has the function setting total quantity, bundle quantity, time postpone, middle stripping and etc;
- NO.6 Motor drive using subdivision method, with high precision and long service life;
- NO.7 100 kinds of different wire data can be stored in the system.

## BZW-6C Hexagon shape terminal crimping machine (120mm<sup>2</sup>)

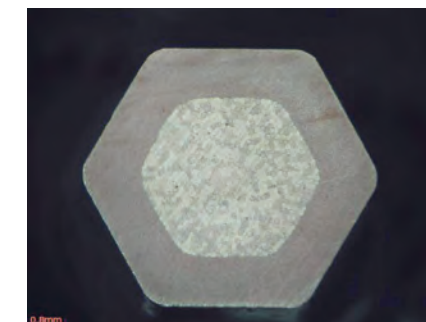
### Technical parameters

Wire range	6-120mm <sup>2</sup> (Min:AWG10#, 240mm <sup>2</sup> can be special ordered )
Crimping force	200KN
Diameter	32mm
Crimping width	12.5mm ( other size can be special ordered )
Weight	120KG
Dimension	500 x 450 x 480mm
Power	220V 50/60HZ
Motor	2300w



### Product description

- NO.1** This machine is designed for crimping the tube terminal with large square;
- NO.2** Industrial level control chip and high precise servo driving to ensure its high speed and stable running;
- NO.3** With PLC control system, it can instantly change the crimping range of different terminals, and the operation is by touch screen;
- NO.4** It doesn't need to change crimping applicator when crimping the closed tube-shaped terminal from size 10-120 mm<sup>2</sup>; The crimping stroke can be changed easily as per the terminal size;
- NO.5** Suitable for crimping operation of non-standard or standard terminals;
- NO.6** No need to change the applicator with high accuracy;
- NO.7** Crimping joint can be completely opened, and is suitable for crimping the middle connection or the large terminal;
- NO.8** It can adjust the crimp position as per the actual size of the cable;
- NO.9** Compact structure, space saving and low working noise;
- NO.10** OES pressure management system can be installed and connected to MES system.



Terminal cross section diagram

### Wire sample



## BZW-5C Hexagon shape terminal crimping machine for small cable (35mm<sup>2</sup>)

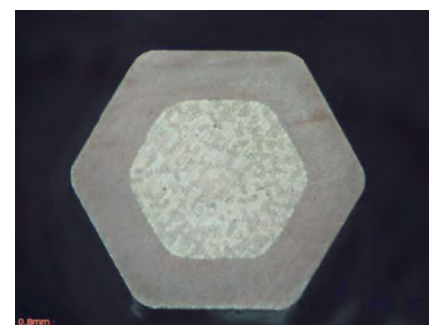
### Technical parameters

Wire range	2.5-35mm <sup>2</sup> (AWG2#-AWG13#) 0.5-10mm <sup>2</sup> ( can be special ordered )
Crimping force	80KN
Diameter. Max	24mm
Crimping width	9mm ( can be special ordered )
Weight	80KG
Dimension	640*350*420mm
Power	220V 50/60HZ
Motor	1500w



### Product description

- NO.1** This machine is designed for crimping the tube terminal with small square;
- NO.2** Industrial level control chip and high precise servo driving to ensure its high speed and stable running;
- NO.3** With PLC control system, it can instantly change the crimping range of different terminals, and the operation is by touch screen;
- NO.4** It doesn't need to change crimping applicator when crimping the closed tube-shaped terminal from size 2.5-35 mm;
- NO.5** Suitable for crimping operation of non-standard or standard terminals;
- NO.6** No need to change the applicator and with high accuracy;
- NO.7** Crimping joint can be completely opened, and suitable for pressing the middle connection or the large square terminal;
- NO.8** It can adjust the crimp position as per the actual size of the cable;
- NO.9** Compact structure, space saving and low working noise;
- NO.10** OES pressure management system can be installed and connected to MES system.



Terminal cross section diagram

### Wire sample





## BZW-6E Enlarged hexagon shape crimping machine (400mm<sup>2</sup>)

### Technical parameters

Wire diameter range	10-400mm <sup>2</sup> (Outer diameter of terminal ≤36)
Pressure	700KN
Travel	42mm
Crimping width	30mm Customizable
Weight	755kg
Size	880 × 850 × 1420mm
Power Supply	220v 50/60Hz
Power	5500w



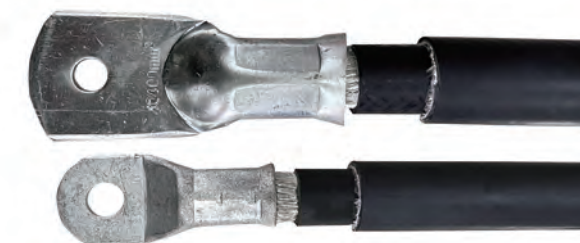
### Product introduction

The six side mold pressing machine without changing adopts high-tech frequency conversion technology; Electronic precise positioning; There is no need to change the knife, and the size of the knife edge can be changed instantly.

### Product description

- NO.1 It is applicable to the crimping operation of non standardized terminals or crimping terminals;
- NO.2 There is no need to change the mold, and the accuracy is high;
- NO.3 The position of the actual square of the conductor can be adjusted;
- NO.4 Compact structure, space saving, low working noise;
- NO.5 The pressure interface can be opened;
- NO.6 10-400mm<sup>2</sup> closed-end tubular terminal crimping without changing the crimping die, instantly changing the knife edge size;
- NO.7 OES pressure management system can be installed and connected to MES system.

### Wire sample



## BZW-6D hexagon shape terminal crimping machine (240mm<sup>2</sup>)

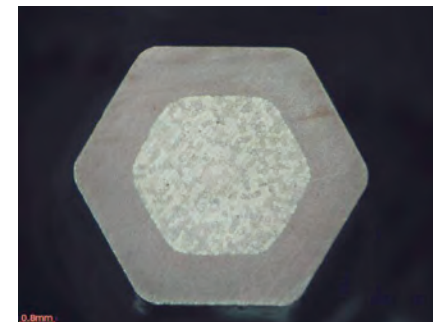
### Technical parameters

Wire range	10-240mm <sup>2</sup> ( Can be specially made to 400mm <sup>2</sup> )
Crimping force	500KN
Diameter. Max	47mm
Crimping width	30mm ( can be special ordered )
Weight	325kg
Dimension	740 × 650 × 1030mm
Power	220v 50/60Hz
Motor	4500W



### Product description

- NO.1 Suitable for all kinds of multi-larger tubular terminal;
- NO.2 No need to change the mould, pulse control with high accurac;
- NO.3 Crimping force is up to 500KN, and the max is 400mm
- NO.4 Terminal crimping width is up to 30mm;
- NO.5 Compact structure, space saving and low work noise;
- NO.6 10-240mm<sup>2</sup> closed-end tubular terminal crimping without changing the crimping mold, instantly changing the knife edge size.
- NO.7 OES pressure management system can be installed and connected to MES system.



Terminal cross section diagram

### Wire sample



## BZW-2.5T-BD Double wire stripping and crimping machine

### Technical parameters

Wire range	0.2-2.5mm <sup>2</sup>
Stripping length	A ≥ 25mm (customizable) B=0-8mm
Crimping capacity	25KN
Stroke	30mm/40mm
Air source	0.5-0.7MPa
Power supply	220v 50/60Hz
Power	2.0KW
Weight	260kg
Dimension	1000x 700x1800mm (L*W*H)



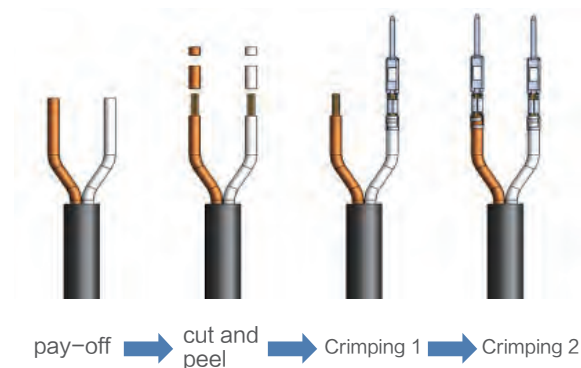
### Product introduction

2.5T-BD is applied to the processing of sheath wire or twisted pair wire, satisfying the peeling and crimping of double core wire. Integrated line color recognition, peeling detection, pressure management system, improve production efficiency at the same time, accurately ensure product quality!

### Product description

- NO.1** Quality: Equipped with line color recognition, peeling detection, pressure detection;
- NO.2** Accuracy: Automatic digital adjustment of crimping height, adjustment accuracy 0.001;
- NO.3** Integration: Set zero cutting, stripping, crimping as one;
- NO.4** Efficiency: Cycle beat 2.6s;
- NO.5** Intelligence: PC operating software, process data storage, equipped with MES data interface;
- NO.6** OES pressure management system can be installed and connected to MES system.

### Product Function



## BZW-6F Elbow hexagon shape terminal crimping machine

### Technical parameters

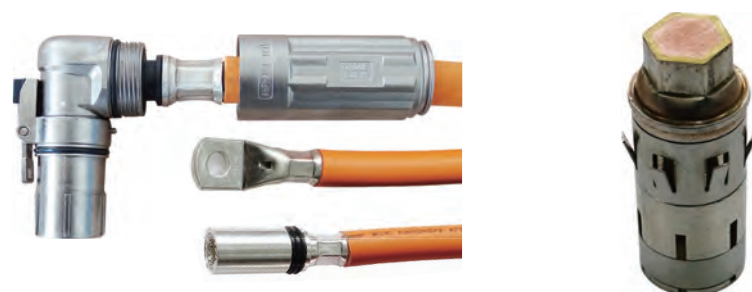
Wire range	6-120mm <sup>2</sup>
Crimping force	200KN
Diameter. Max	38mm
Crimping width	12.5mm ( Can be special ordered )
Weight	160KG
Dimension	700 x 860 x 1260mm
Power	220V 50/60HZ
Motor	2300w



### Product description

- NO.1** Suitable for crimping process with customized or cold-pressed terminals;
- NO.2** No need to change crimping applicator, servo control system with high accuracy;
- NO.3** Separated crimping interface, suitable for intermediate junction, and new energy right angle terminal crimping;
- NO.4** Actual terminal square can be adjusted, with more clearer vision;
- NO.5** Compact structure, space saving and low work noise;
- NO.6** 6-120mm<sup>2</sup> closed-mouth tubular terminal crimping without changing the crimping die, instantly changing the knife edge size;
- NO.7** OES pressure management system can be installed and connected to MES system.

### Wire sample



## BZW-2.5T+Z (Customized and liftable) servo crimping machine



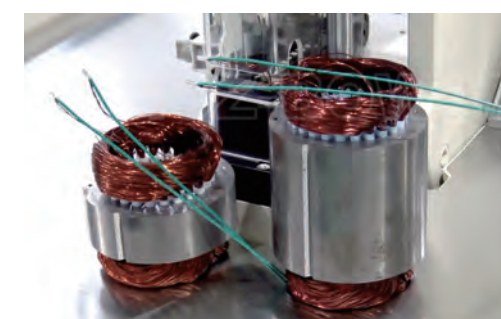
### Technical parameters

Crimping force	40KN
Rated power	2.0KW
Power	220V 50/60HZ
Dimension	1000 x 600 x 1500mm
Weight	120KG
Stroke	30mm/40mm
Applied applicator	OTP applicator, pneumatic applicator, european applicator
Lifting stroke	100mm(customizable)

### Product description

- NO.1** This machine is equipped with advanced servo controlling system, automatic crimping force adjusting, stable crimping performance, manual operation;
- NO.2** Touching screen operating, simple and perceptual intuition, can be connected with ERP/MES system;
- NO.3** It can storage all kinds of mould data, fast mould change, saving the adjusting time;
- NO.4** Various function setting, crimping speed, force and crimping time are adjusted, process crimping, and multi crimping height periodic working;
- NO.5** It can be equipped with crimp force monitor to increase the product quality;
- NO.6** Energy saving, low noise, and it is the first choice in pursuit of high cost performance;
- NO.7** Crimping parameter always saved, to ensure product quality traceability;
- NO.8** Customized,the crimping position can be raised or lowered(motor manufacturing industry);
- NO.9** OES pressure management system can be installed and connected to MES system.

### Wire sample



## BZW-2.5T-FBD Double wire semi-automatic wire stripping, seal inserting and crimping machine



### Technical parameters

Applicable wire	0.2~2.5 mm²
Stripping length	0mm~10.0mm
Tangent error	± 0.02mm
Crimping capacity	25KN
Stroke	30mm/40mm
CT	3s
Capacity	1000~1200pcs/h
Waterproof seal	≤ ∅ 10 × 10
Power supply	AC 200V 50/60Hz
Power	3.0KW
Air Source	0.5~0.7mpa
Dimension	1000 x 700 x 1800mm (L*W*H)
Weight	350KG

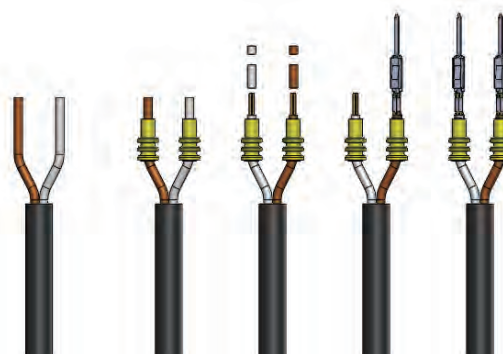
### Product introduction

It is mainly applied to the processing of sheath wire or twisted pair wire. It can meet the automatic processing of waterproof plug, peeling and crimping of double core wire (can be opened and closed independently). It has the functions of line color recognition, peeling detection and pressure detection, which can improve the production efficiency and ensure the product quality accurately.

### Product description

- NO.1** This is a integrated machine, mainly used to wire stripping, crimping and seal inserting, which increases the production efficiency;
- NO.2** Adopted high efficient servo motor, high speed stamping, stable pressure;
- NO.3** Stripping slide adopts screw rotation, which ensures high precise stripping length;
- NO.4** Seal-feeding structure, simple and easy to change, meets different needs;
- NO.5** Easy to operate, stable quality, position integration;
- NO.6** OES pressure management system can be installed and connected to MES system.

### Product Function



## BZW-8T-SF Servo terminal machine

### Technical parameters

Travel	30mm/40mm
Pressing capacity	80KN
Closure height	119.78mm/135.78mm
Line diameter range	0-16mm <sup>2</sup>
Accuracy	±0.01
Air source	0.5-0.7Mpa
Power Supply	220V 50/60Hz
Rated power	2.9KW
Weight	260KG
Overall dimension	1200 x 700 x 1800mm ( L*W*H ) ( Countertops can be customized )



### Product introduction

BZW-SF-8T series multifunctional crimping machine adopts servo control system, and optional PC terminal operating system, in the crimping data collection and production quality traceability at the same time also can be interactive with MES system data.

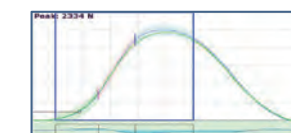
### Product description

- NO.1 Servo crimping system not only guarantees the crimping precision but also improves the stability and consistency;
- NO.2 Automatic digital adjustment of crimping height, adjustment accuracy 0.001;
- NO.3 Integrated pneumatic feeding, cutting, paper, and other rich functional modules;
- NO.4 Embedded pressure management system can monitor products in real time to ensure product quality;
- NO.5 Production process parameters can be stored in a configurable way to realize the quick switching of small batch orders;
- NO.6 OES pressure management system can be installed and connected to MES system.

### Product Function



Digital crimping



Pressure monitoring

## BZW-2.5T+D Servo crimping machine

### Technical parameters

Pressing capacity	25KN
Rated power	2.0KW
Power Supply	220V 50/60Hz
Overall dimension	1000 x 600 x 1500mm
Weight	120KG
Air source	0.5-0.7Mpa
Travel	30mm, 40mm Currency
Accuracy	±0.01
Closure height	119.7/135.78mm
Mould	OTP Mold, pneumatic mold, European mold



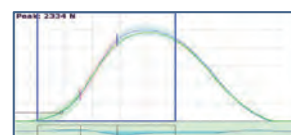
### Product description

- NO.1 This machine adopts advanced servo system control, automatically adjusts the pressure, and the crimping performance is stable;
- NO.2 Touch screen operation, intuitive and concise, ERP system;
- NO.3 It can store a variety of mold data, quickly change mold, and save adjustment time;
- NO.4 The built-in functions are rich, the crimping speed, strength and times are adjustable, the process crimping, a variety of crimping heights, and cyclic work;
- NO.5 Pressure management system can be installed to improve product quality;
- NO.6 Energy saving and low noise are the best choice for pursuing cost performance;
- NO.7 Crimping parameters are saved in real time to ensure product quality traceability;
- NO.8 OES pressure management system can be installed and connected to MES system.

### Product Function



Digital crimping



Pressure monitoring

## BZW-2T-C Mute terminal crimping machine

### Technical parameters

Pressing capacity	20KN
Rated power	0.75KW
Average power consumption	0.45KW
Power Supply	220V 50/60Hz
Overall dimension	270 x 260 x 640mm
Weight	54KG
Travel	30mm (Optional 40mm)

### Product description

- NO.1 This machine is an upgraded crimping machine with higher crimping accuracy and stability;
- NO.2 This machine adopts advanced frequency conversion control and track type transmission mechanism;
- NO.3 Equipped with high-precision proximity switch, the action is agile, the feeding is accurate, and the efficiency is high;
- NO.4 The built-in function is rich, the crimping speed and strength are adjustable, and electronic counting is equipped;
- NO.5 Pressure monitoring devices can be installed to ensure the product qualification rate;
- NO.6 Safety protective cover can be added;

### Wire sample



## BZW-16T Mute terminal crimping machine

### Technical parameters

Wire diameter range	10-120mm <sup>2</sup>
Pressing capacity	160KN
Rated power	7.5KW
Average power consumption	3.5KW
Power Supply	380V 50/60Hz, three-phase
Overall dimension	900 x 1000 x 2000 mm
Weight	900 KG
Travel	40mm (Customizable)

### Product description

- NO.1 Mechanical heavy-duty crimping machine is mainly used for crimping open terminals of large square power lines, and can complete the crimping of some special-shaped terminals at the same time;
- NO.2 The mold of this machine can be controlled by PLC and positioned by air cylinder, which can automatically complete the processes of wire clamping, feeding, crimping, etc.;
- NO.3 This machine adopts advanced frequency conversion control, internationally certified reduction motor, stable crimping performance, and is equipped with high-precision imported proximity switches, counters, etc., suitable for long-time batch work.

### Wire sample



## BZW-2T-E Super mute stripping machine

### Technical parameters

Diameter range	0.1~1.0mm <sup>2</sup> (0.1~2.0mm <sup>2</sup> is optional)
Pressing capacity	20KN
Crimping efficiency	2.5~3.5s
Travel	30mm
Air source	0.5~0.7Mpa
Overall dimension	320 x 400 x 700mm
Power Supply	220V 50/60Hz
Power	750w
Weight	98KG

### Product description

- NO.1 Applicable wire: AV, AVS, AVSS, CAVUS, KV, KIV, UL, IV Teflon, fiber wire, etc.;
- NO.2 Equipped with high precision control module and transmission mechanism, so that the peeling end of a one-time completion;
- NO.3 With low noise, low power consumption, high efficiency;
- NO.4 The stripping action is driven by the cylinder, the action speed is fast and the positioning is accurate;
- NO.5 The press is driven by gear reduction, and the pressure is highly accurate;
- NO.6 The equipment can effectively reduce the processing process, reduce the difficulty of work, improve the work efficiency

### Wire sample



## BZW-8T-S Servo terminal machine

### Technical parameters

Wire diameter range	6-35m <sup>2</sup>
Pressing capacity	80KN
Rated power	4.7KW
Average power consumption	0.75KW
Power Supply	220V 50/60Hz
Overall dimension	1000 x 650 x 1580mm
Weight	300KG
Travel	30mm (Optional 40mm)

### Product description

- NO.1 It is applicable to the crimping operation of non standardized terminals or crimping terminals;
- NO.2 Set capacity and count accurately;
- NO.3 Select and match molds and tooling according to different terminals;
- NO.4 Compact structure, space saving, low noise;
- NO.5 OES pressure management system can be installed and connected to MES system;

### Wire sample



## BZW-8T-C Mute terminal crimping machine

### Technical parameters

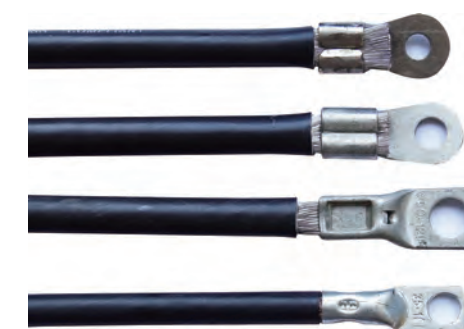
Line diameter range	6-50mm <sup>2</sup>
Pressing capacity	80KN
Rated power	3.0KW
Average power consumption	0.75KW
Power Supply	220V 50/60Hz
Overall dimension	470 x 360 x 880mm (L*W*H)
Weight	300KG
Travel	30mm (40mm is optional)



### Product description

- NO.1** Upgraded terminal crimping machine with high crimping precision and stability;
- NO.2** Advanced frequency controller, rail mounted transmission structure;
- NO.3** Imported high precise approaching switch, reducer. Wire feeding is fast and high efficient;
- NO.4** Multi-functions setting, crimping speed, force and time are adjusted, and also equipped with electronic counter;
- NO.5** The crimping force monitor can be installed to ensure the qualification of the product;
- NO.6** The safety cover can be installed.

### Wire sample



## BZW-4T-C Mute terminal machine

### Technical parameters

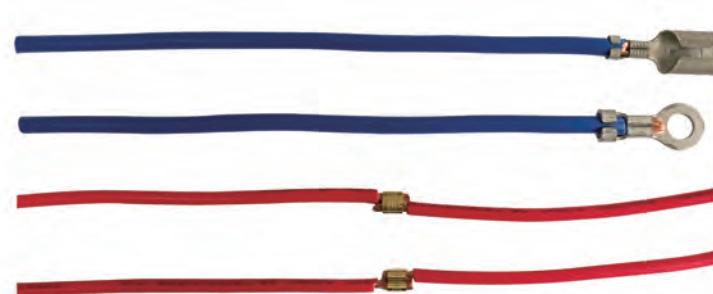
Line diameter range	2.5-16mm <sup>2</sup>
Pressing capacity	40KN
Rated power	1.5KW
Average power consumption	0.55KW
Power Supply	220V 50/60Hz
Overall dimension	310 x 280 x 710mm (L*W*H)
Weight	68KG
Travel	30mm (40mm is optional)



### Product description

- NO.1** This machine is an upgraded version of the crimping machine, with higher accuracy and stability;
- NO.2** The machine adopts advanced frequency conversion control, track type transmission mechanism;
- NO.3** Equipped with high precision inlet proximity switch, quick action and accurate feeding, high efficiency;
- NO.4** Built-in rich functions, crimping speed, strength can be adjusted, and equipped with electronic counting;
- NO.5** Pressure monitoring device can be installed to ensure the qualified rate of products;
- NO.6** Safety protection device can be added;
- NO.7** European models are available.

### Wire sample



## BZW-SF-4040T Servo terminal crimping machine

### Technical parameters

Travel	40mm
Crimping capacity	40KN
Closure height	135.78/119.7mm
Processing range	0-8mm <sup>2</sup>
Accuracy	±0.01
Air source	0.5-0.7Mpa
Power Supply	AC380V 50/60Hz
Power	2.5KW
Weight	120kg
Overall dimension	L1000xW600xH860mm (The worktable can be customized)



### Product introduction

BZW-SF-4040T The series multi-function crimping machine adopts a servo control system and an optional PC end operating system, which can not only collect crimping data and trace production quality, but also interact with MES system.

### Product description

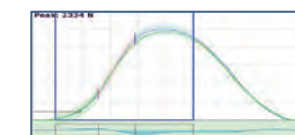
- NO.1 Servo crimping system not only ensures crimping accuracy, but also improves stability and consistency;
- NO.2 Automatic digital adjustment of crimping height, with an adjustment accuracy of 0.001;
- NO.3 Integrated pneumatic feeding, cutting, paper receiving, and other rich functional modules;
- NO.4 Embedded pressure management system can monitor products in real time to ensure product quality;
- NO.5 Production process parameters can be stored in a configurable way to realize rapid switching of small batch orders.

### Product Function

Digital crimping



Pressure monitoring



## BZW-4040T Mute terminal crimping machine

### Technical parameters

Travel	40mm/30mm
Crimping capacity	40KN
Closure height	135.78/119.7mm
Weight	115kg
Processing range	0-8mm <sup>2</sup>
Regulating variable	2mm
Stroke	160s.p.m
Power supply	AC220V 50/60Hz
Motor	1.5KW
Dimension	370x300x860mm



### Product description

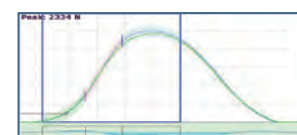
- NO.1 Frequency conversion control to save energy, mute;
- NO.2 Reasonable transmission structure, stable and reliable;
- NO.3 The shut height is adjustable, and the accuracy is guaranteed to be 0.02mm;
- NO.4 Perfectly match all kinds of applicators, and can change applicators quickly;
- NO.5 The system is compatible with pneumatic feeding, paper receiving, cutting and other functions;
- NO.6 Unique design of safety cover and crimping overload protection function;
- NO.7 Pressure monitoring system can be installed to monitor product quality in real time.

### Product Function

Digital crimping



Pressure monitoring



## BZW-F4+Z Semi-automatic stripping and crimping machine for tubular ferrule terminal

### Technical parameters

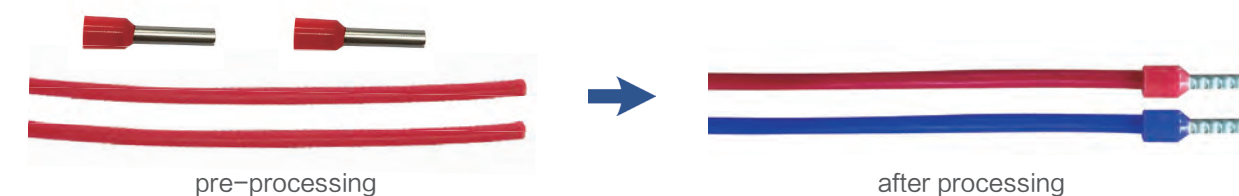
Wire diameter range	0.5-4.0mm <sup>2</sup> ( AWG11#-AWG20# )
Stripping length	6-16mm
Terminal length	6-12mm
Air supply	0.5-0.7MPa
Power supply	220V 50/60HZ
Power	800W
Dimension	550*350*430mm
Weight	40Kg
Function	wire stripping and twisting, terminal inserting and crimping one time finish



### Product description

- NO.1** Add the wire twisting function to prevent the occurrence of reverse wire and improve the yield rate;
- NO.2** There is no need to replace the vibrating plate, and the efficiency is increased;
- NO.3** Wire inserting tool can be quickly replaced;
- NO.4** Visualization of operation, which can monitor the operation process at any time;
- NO.5** Touch screen operation, you can set parameters such as stripping length and stripping depth;
- NO.6** Use imported pneumatic components with stable performance;
- NO.7** Wire stripping, wire twisting, terminal inserting and crimping are completed at one time, greatly improving production efficiency.

### Wire sample



## BZW-F4+G Semi automatic harting terminal strip and crimp machine

### Technical parameters

Outer diameter of terminal	4.0-1.2mm ( Wire diameter 2.5-0.3mm ) <sup>2</sup>
Strip length	6-16mm
Terminal length	8-26mm
Air source	0.5-0.7MPa
Power Supply	220V 50/60Hz
Power	800W
Overall dimension	620*380*460mm
Weight	55KG
Function	The four processes of peeling, twisting, threading and crimping are completed at one time



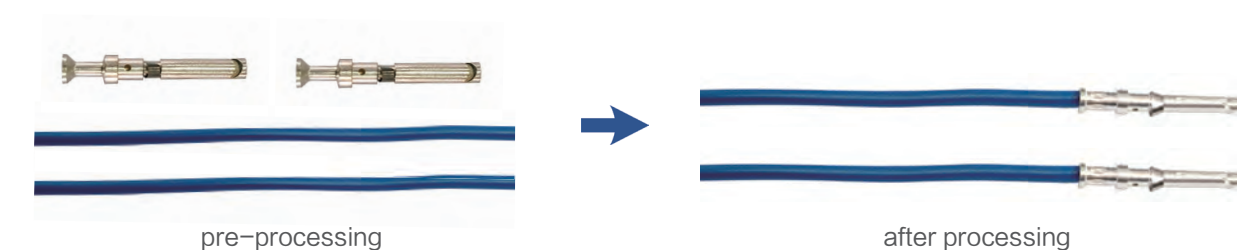
### Product introduction

BZW-F4+G is an harting terminal crimping machine and an industrial control chip with stable performance. With compact structure, simple operation and easy maintenance, it is designed for high-yield and low maintenance manufacturers to save the cost waste caused by their failure period.

### Product description

- NO.1** It has the function of twisting wires to prevent reverse wires and improve the yield;
- NO.2** There is no need to replace the vibrating plate, and the efficiency is increased;
- NO.3** Visualization of operation, which can monitor the operation process at any time;
- NO.4** Touch screen operation, you can set parameters such as crimping force and peeling depth;
- NO.5** Imported pneumatic components with stable performance;
- NO.6** Peeling, twisting, threading and crimping are completed at one time, which greatly improves the production efficiency.

### Wire sample



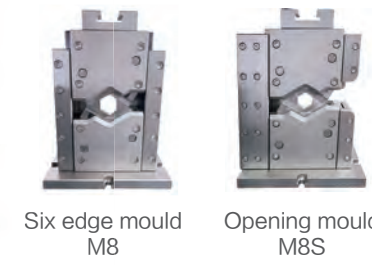


## BZW-40TS Servo terminal crimping machine



### Technical parameters

Wire range	10-240mm <sup>2</sup>
Crimping force	400KN
Crimping width	≤22mm
Stroke	60mm
Weight	700KG
Dimension	840 x 960 x 1680 mm
Power	380V 50/60Hz 3N+P+PE
Motor	4.5KW



OES pressure monitoring system can be installed

### Product description

- NO.1 New mode servo motor crimping machine, can change different types of applicators according to different products;
  - NO.2 Advanced servo motor and PLC control system;
  - NO.3 Equipped with baseplate pressure sensor, can display the actual pressure value;
  - NO.4 It can communicate with PLC and pressure monitoring system through high-end industrial computer, and the data can be stored and traced;
  - NO.5 Data storage for different parameters, which allows continuous sequential crimping function;
  - NO.6 Stable working, large crimping force, overload protection;
  - NO.7 Applicators made of imported applicator steel, long durability;
  - NO.8 OES pressure management system can be installed and connected to MES system.
- Note: user should upload data by themselves if connect with MES and server.

### Wire sample

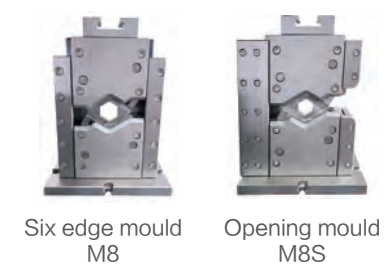


## BZW-20TS Servo large terminal crimping machine



### Technical parameters

Wire range	6-150mm <sup>2</sup>
Crimping force	200KN
Crimping width	≤15mm
Stroke	48mm
Weight	330KG
Dimension	700 x 880 x 1340 mm
Power	220V 50/60Hz
Motor	4.5KW



OES pressure monitoring system can be installed

### Product description

- NO.1 New mode servo motor crimping machine, can change different types of applicators according to different products;
  - NO.2 Advanced servo motor and PLC control system;
  - NO.3 Crimping force monitor is used to check if wire crimped qualified; crimping force exceed setting value, machine alarm and stop, and pop up crimping force anomaly window;
  - NO.4 High-tech industrial computer, PLC and crimping force system, data can be stored and checked;
  - NO.5 Data storage for different parameters, which allows continuous sequential crimping function;
  - NO.6 Stable working, large crimping force, overload protection;
  - NO.7 Applicators made of imported applicator steel, long durability;
  - NO.8 OES pressure management system can be installed and connected to MES system.
- Note: user should upload data by themselves if connect with MES and server.

### Wire sample



## BZW-5.0+Z Automatic single end twisting, tinning and terminal crimping machine for 5 wires

### Technical parameters

Cross section	AWG#16–AWG#30
Function	Wire cutting、single end strip、double end strip、single end half strip、double end half strip、single end twisting、single end crimping、single end tinning
Cutting length	8mm–650mm (longer length can be customized )
Stripping length	Wire head: 0.1mm–15mm
Twisting length	3mm–7mm
Tube diameter	Φ0.8mm–3.5mm
Power	AC 220V/50/60HZ Single phase
Crimping force	2.0T
Working speed	5000–5500 pcs/hour
Crimping position	Digital adjustment
Air pressure	5–7kgf(Clean and dry air is required)
Detection device	Low air pressure、wire lack or not、unqualified crimp、wire knotting
Tool material	Tungsten steel/ high speed steel
Dimension	900 x 600 x 1400mm ( Excluding raised part )
Weight	About 250kg



### Product feature

- NO.1 Exquisite, compact design, human design and small footprint;
- NO.2 Digital intelligent touch screen, easy to learn and use;
- NO.3 Can store 100 sets of processing procedures, change process and material quickly;
- NO.4 High speed DSP distributed control system, silent hybrid servo drive, high precision and fast speed;
- NO.5 Wire feeding through straight tube, with no fear of wire blockage, the machine performance gets more stable and finished wire will be more tide;
- NO.6 Blades are well clipped and fixed on frame, easy to install and understand, more fast and save labor force;
- NO.7 Twisting mechanism has the function of automatic reset, different diameter no need to adjust to realize the universal wire twisting;
- NO.8 Input circuit equipped with abnormal signal lights, which can indicate the bug zone, and helps worker with;
- NO.9 OES pressure management system can be installed and connected to MES system.

### Wire sample



## BZW-887 Automatic wire cutting, twisting and tinning machine

### Technical parameters

Display mode	Chinese liquid crystal, MCU
Capacity	100mm long ,10000 strips/hour
Applicable specification	AWG30#–AWG18# (Special customizable)
Machining length	leave glue 40mm–650mm in the middle
Peeling length	Ideal range of 1mm–15mm
Cut-off error	correctable
Power supply	AC 220V/50/60HZ, single phase
Weight	about 300KG
Dimension	1500 x 800 x 1500mm



### Product description

- NO.1 PLC control to ensure the stability of the each procedure;
- NO.2 Touching screen operation, the parameters of cutting length, cutting depth and wire tinning are all digital setting (full stripping or half stripping);
- NO.3 High precise sliding rail from Tai Wan, even tinning effect, which is suitable for long time working;
- NO.4 High precise Mitsubishi servo smotor, long service life, high precision and stable running;
- NO.5 Imported pneumatic, stable transmission and long life service;
- NO.6 The wire feeding system can be equipped.

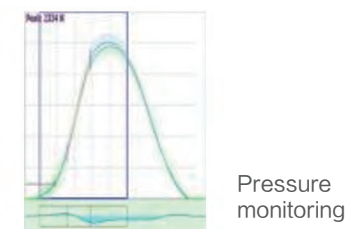
### Wire sample



## BZW-3.0+2GF Automatic PV linked terminal crimping machine ( Double ends )



### Product Function



Pressure monitoring

### Technical parameters

Wire range	4-6mm <sup>2</sup> (Other size can be special ordered )
Cutting length	80-20000mm
Cutting precision	± ( 0.2%*L+1 ) mm
Stripping length	0.1-15.5mm
Feeding speed	Max. 8.0 m/s
Crimping force	25KN
Voltage	220V 50/60HZ
Air supply	0.5 Mpa-0.7 Mpa, 8m <sup>3</sup> /h
Weight	About 1100KG
Dimension	3500*1200*1700mm
Detecting ability	Wire knotting,wire lavking,terminal lacking,air pressure,bare wire and lack of terminal crimping detecting.
Applicator range	It can be equipped with crimping force monitoring system,monitoring the pressure during the whole processing and 100% traceability.
Function	Automatic wire cutting,wire single end striping and double end stripping/half stripping/terminal crimping(it is optional)

### Product description

- NO.1** This advanced equipment has the higher level of precessing ability and precision,mainly aimend at the precessing the PVwire with linked photovoltaic terminals;
- NO.2** Full closed loop flexible wire feeding system,rubber belt feeding device to prectect the wire surface form damaging,increasing the wire feeding accuracy;
- NO.3** It uses network drive system to meet the industrial processing requirement of the PV wire;
- NO.4** Import servo motor drive,to ensure high precision,high efficiency and high stability;
- NO.5** Industrial computer operating system,operation easy and simple;
- NO.6** Equipment debugging is combined with manual and automatic mode,which will make debugging precess be more faster and easier;
- NO.7** Servo crimping system,crimping compression ratio is stable,to meet the requirements of cross section analysis;
- NO.8** Pressure monitoring system can be installed, whole-process pressure monitoring, 100% traceability;
- NO.8** Auxiliary equipment: Optional automatic pay-off rack, servo line storage rack, etc.

## BZW-3.0+GF Automatic PV wire linked terminal crimping machine ( single end )



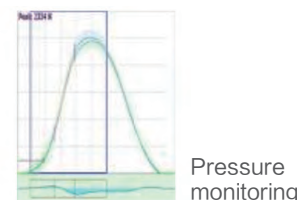
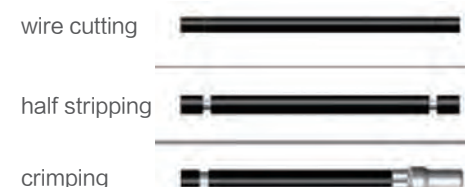
### Product description

- NO.1** This advanced equipment has the higher level of processing ability and precision, mainly aimed at the processing the PV wire with linked photovoltaic terminals;
- NO.2** Full closed loop flexible wire feeding system, rubber belt feeding device to protect the wire surface from damaging, increasing the wire feeding accuracy;
- NO.3** It uses network drive system to meet the industrial processing requirement of the PV wire;
- NO.4** Import servo motor drive, to ensure high precision, high efficiency and high stability;
- NO.5** Industrial computer operating system, operation easy and simple;
- NO.6** Equipment debugging is combined with manual and automatic mode, which will make debugging process be more faster and easier;
- NO.7** Servo crimping system, crimping compression ratio is stable, to meet the requirements of cross section analysis;
- NO.8** Pressure monitoring system can be installed, whole-process pressure monitoring, 100% traceability;
- NO.9** Auxiliary equipment: Optional automatic pay-off rack, servo line storage rack, etc.

### Technical parameters

Wire range	4-6mm <sup>2</sup> (Other size can be special ordered )
Cutting length	80-20000mm
Cutting precision	± ( 0.2%*L+1 ) mm
Stripping length	0.1-15.5mm
Feeding speed	Max. 8.0 m/s
Crimping force	25KN
Voltage	220V 50/60HZ
Air supply	0.5 Mpa-0.7 Mpa, 8m <sup>3</sup> /h
Weight	About 1100KG
Dimension	3500 x 1200 x 1700 mm
Detecting ability	Wre knotting, wire lacking, terminal lacking, air pressure ,bare wire and lack of terminal crimping detecting
Applicator range	OTP applicator, european applicator and pneumatic applicator
Function	Automatic wire cutting, wire single end striping and double end stripping/half stripping/ terminal crimping (it is optional)

### Product Function



Pressure monitoring

## BZW-886B Computerized coaxial cable stripping machine

### Technical parameters

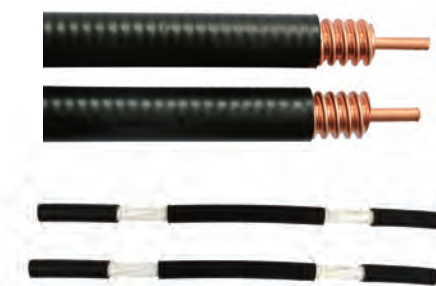
Applied wire	New energy cable, coaxial cable
Voltage	AC220V/110V 50/60HZ
Motor	190W
Stripping length	0.1mm-100mm
Stripping length setting unit	0.01mm
Cutting wire diameter	φ 1.5-φ 15mm
Cutting depth setting unit	0.01mm
Stripping method	Rotary cutter
Stripping layer	Max.9 layers
Capacity	400-600pcs/h
Cutter materials	Import tungsten steel (Kenna or Fuji)
Drive mode	DC servo motor /TBI ball screw
Working environment	-5 - 45 degree ,dry ,table without vibration
Dimension	750 × 245 × 390mm
Weight	45kg



### Product description

- NO.1** Mainly used for processing multi-layer stripping of small/middle size communication cables;
- NO.2** Touch screen interface, stripping depth/speed/distance and rotating time can be digital input;
- NO.3** Using the most advanced rotary cutter frame, improve the processing accuracy and speed;
- NO.4** Adopted with specific axis positioning device and rotary cutting tool, stripping 9 layers at most, it can processing different size of wires without changing cutters;
- NO.5** Wire clamping device: automatic centralizing, motor driving and clamping force is controlled by program.

### Wire sample



## BZW-83 PV wire connector tightening machine

### Technical parameters

Inspecting device	The tightening distance is controlled by the distance or the torque force
Capacity	20-40pcs/min
Function	Tightening nuts of connector to the required position
Air pressure	5-6kg (it requires the clean and dry air source)
Power supply	AC 220V/50/60HZ Single phase
Power	400w
Dimension	500 x 400 x 280 mm
Weight	About 50kg



### Product description

- NO.1** The parts of the machine are imported, which is used to tighten the nuts on the female and male connectors. it is fast in tightening speed and simple operation with stable performance, in order to save the labor cost;
- NO.2** It uses the servo motor , which the torque value can be set in fast rotation, the value of the torque force can be set on the touching screen, or the position of the connector can be adjusted to be suitable for the tightening distance of the nut;
- NO.3** It can be used to tighten the nut of the female and male onnectors on the same machine, which increasing the productivity;
- NO.4** Torsion can be controlled;productivity;
- NO.5** Adopted with imported sensors. more accurate position.

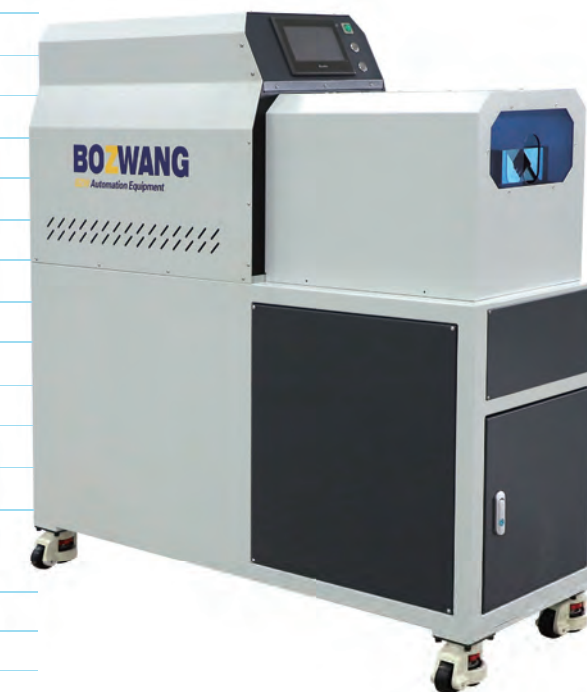
### Wire sample



## BZW-886D Computerized coaxial cable stripping machine

### Technical parameters

Applied wire	New energy cable, coaxial cable
Voltage	AC220V/110V 50/60HZ
Motor	300W
Stripping length	0.1mm-200mm
Stripping length setting unit	0.01mm
Cutting wire diameter	Φ10-Φ45mm
Cutting depth setting unit	0.01mm
Stripping method	Rotary cutter
Stripping layer	Max.9 layers
Capacity	300-500pcs/h
Cutter materials	Import tungsten steel (Kenna or Fuji)
Drive mode	DC servo motor /TBI ball screw
Working environment	-5 - 45 degree ,dry ,table without vibration
Dimension	1340 × 450 × 1340mm
Weight	260kg



### Product description

- NO.1** Mainly used for processing multi-layer stripping of large/larger size communication cables;
- NO.2** Touch screen interface, stripping depth/speed/distance and rotating time can be digital input;
- NO.3** Using the most advanced rotary cutter frame, improve the processing accuracy and speed;
- NO.4** Adopted with specific axis positioning device and rotary cutting tool, stripping 9 layers at most, it can processing different size of wires without changing cutters;
- NO.5** Wire clamping device: automatic centralizing, motor driving and clamping force is controlled by program.

### Wire sample



## BZW-886C Computerized coaxial cable stripping machine

### Technical parameters

Applied wire	New energy cable, coaxial cable
Voltage	AC220V/110V 50/60HZ
Motor	200W
Stripping length	0.1mm-150mm
Stripping length setting unit	0.01mm
Cutting wire diameter	Φ2-Φ23mm
Cutting depth setting unit	0.01mm
Stripping method	Rotary cutter
Stripping layer	Max.9 layers
Capacity	150-450pcs/h
Cutter materials	Import tungsten steel (Kenna or Fuji)
Drive mode	DC servo motor /TBI ball screw
Working environment	-5 - 45 degree ,dry ,table without vibration
Dimension	835 × 222 × 398mm
Weight	45kg



### Product description

- NO.1** Mainly used for processing multi-layer stripping of large/larger size communication cables;
- NO.2** Touch screen interface, stripping depth/speed/distance and rotating time can be digital input;
- NO.3** Using the most advanced rotary cutter frame, improve the processing accuracy and speed;
- NO.4** Adopted with specific axis positioning device and rotary cutting tool, stripping 9 layers at most, it can processing different size of wires without changing cutters;
- NO.5** Wire clamping device: automatic centralizing, motor driving and clamping force is controlled by program.

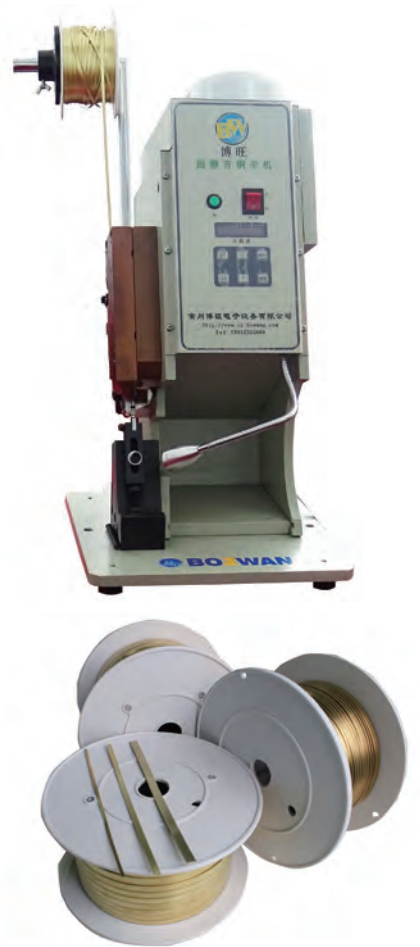
### Wire sample



## BZW-07 Mute brass belt crimping machine

### Technical parameters

Crimping force	15KN
Capacity	250pcs/min
Average power	0.35KW
Motor	0.55KW
Voltage	AC220V 50/60Hz
Stroke	23mm
Air supply	0.5 Mpa-0.7Mpa
Dimension	300 x 350 x 580mm
Weight	50kg
Brass belt size	2mm/4mm/6mm
Feeding mode	By mechanical feeding
Application	Connection between neon lamp and resistance, connection among wires, connection between slide switch and wire, and connection among thermal sensors such as magnetic reed switch and temperature fuse
Model No	6-04, 6-03,4-04, 4-03, 2-03
Width	2mm, 4mm, 6mm
Thickness	0.3mm, 0.4mm
Appearance	Bright brass color
Material	65 Brass

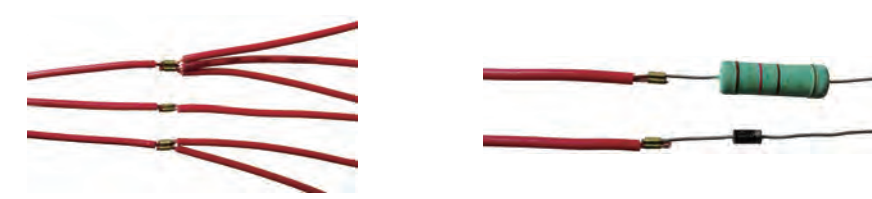


Matching with brass belt machine, it is used for the connection among nude wires, with good conduction and wide application.

### Product description

- NO.1 Driven by frequency conversion motor with speed reducer, and speed regulated by inverter, equipped with high precision of proximity switch; With features of quick activating, mechanical feeding and high efficiency;
- NO.2 Designed for wires required for riveting together, it replaces the traditional soldering together of wires with brass belt crimping, without cold solder and air pollution, and it is easiest and most effective way to pass safety test of UL,JIS. With humanization design, it is easy to operate;
- NO.3 With continuous brass belt, it can finish the processes of cutting, shaping and crimping in one time without scraps, and saving cost. Brass belt processed by special lines, and after riveting, the tension-resistant will be particularly strong, which ensures the stable quality. Equipping with straight/curved applicator can crimping the connection part for different products.

### Wire sample



## BZW-886AS Servo coaxial stripping machine

### Technical parameters

Power Supply	80 – 264VAC 47 – 63Hz
Air source	4 – 7bar
Power	450W
Weight	about 22KG
Overall dimension	L520 x W155 x H360mm
Screen size	4.3"
Cutting range	wire OD diameter ≤6.5mm
Diameter range	0.05–16mm <sup>2</sup>
Max layers	5 layer
Cutting feed increment	0.01mm
Length increment	0.1mm
Maximum cutting length	40mm



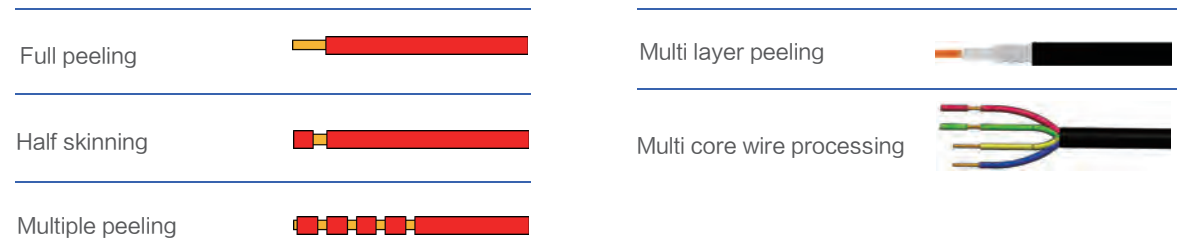
### Product introduction

BZW-886AS is a full servo programmable peeling machine, which is used for peeling multilayer coaxial cables, multi-core sheathed cables and core wires in programming sequence.

### Product description

- NO.1 High precision rotary peeling coaxial cable can peel up to five layers;
- NO.2 According to production requirements, multi wire diameter programming cycle processing;
- NO.3 The production process can be stored in multiple groups to realize the rapid switching of small batch orders;
- NO.4 Ingenious protective cover design ensures safe operation without losing efficiency;
- NO.5 An independent waste collection and treatment box is used to collect waste wire residues and keep the equipment clean;
- NO.6 The intuitive and friendly graphical HMI system interface makes the operation more convenient and fast;
- NO.7 Quick process switching of scanning gun.

### Product Function



## BZW-10 Automatic wire tying machine

### Technical parameters

Application range	Electronic connecting wire, braided tube, jacket tube, motor coils, home appliances, cable, etc.
Tie length	60mm/80mm/100mm/120mm
Capacity	1500PCS/h ( Depending on products )
Power	AC220V 50/60HZ
Motor	100W
Dimension	1230 x 550 x 800 mm
Weight	150 kg



### Product description

- NO.1 PLC control system , touch screen panel and stable performance;
- NO.2 Automatic feeding of bulk nylon ties, saving the procedure of manual feeding;
- NO.3 Automatic wire tying and cut the remained tail of the nylon ties, saving both time & labor, and greatly increase productivity;
- NO.4 The tightness of Nylon ties can be adjusted by digital setting on touch;
- NO.5 Leave the tail of Nylon ties can be adjusted by digital setting on touch.

### Wire sample



## BZW-20 Handheld wire tying machine

### Technical parameters

Application range	Suitable for binding wire harness of airplane, train, ship, automobiles, communication equipment, home appliances and other large electromechanical equipment, etc. Also , applicable to packing and fixing of other products, such as food packing, gas & liquid transporting tube connector, et..
Tie length	100mm/120mm/150mm
Capacity	1500pcs / h ( Depending on the product )
Power	AC220V 50/60HZ
Motor	100W
Dimension	600 x 600 x 720 mm
Weight	120 kg



### Product description

- NO.1 PLC control system , touch screen panel and stable performance;
- NO.2 The bulk nylon ties will be put into the vibrating plate and fed to the gun head through the vibrating rail and pneumatic tube;
- NO.3 Automatic wire tying and cut the remain tail of the nylon ties, saving both time & labor, and greatly increase the productivity;
- NO.4 The handheld device is light in weight and exquisite in design , which is easy to hold;
- NO.5 Bundling strength or tightness can be adjusted by knob.

### Wire sample



## BZW-7D Handhold Taping Machine

### Technical parameters

Power specification	100-240V 50-60Hz
Wire OD range	SCS-35(Φ5-35MM); SCS-55(Φ5-55MM)
Winding speed	SCS-35 (150-450 rpm); SCS-55 (110-280 rpm)
Tape specification	width: 5-25mm, Outer diameter less 110mm, Inner diameter customization
Machine weight	The hand-held part is about 1.5kg, and the whole machine is about 4kg



### Product description

- NO.1 This machine can be put on the stand and also held holder, it is tighten and light which is easy to operate;
- NO.2 The tape cutter can cut most kind of tape materials;
- NO.3 The taping direction can be adjusted in properly way ensure the tension of the tape for better taping efforts;
- NO.4 The holding structure is designed as per human cosmetology that comfortable in holding;
- NO.5 Working efficient high due to its portable working condition;
- NO.6 It can adjust the tape distance and overlap condition to save the tape;
- NO.7 After the tape is cut, the cutter will automatic move and prepare for next cut.

### Wire sample



## BZW-70 Wire winding and tying machine

### Technical parameters

Tying belt length	65-130mm
Tying diameter	Φ8-28mm
Winding outer diameter	Φ50-200mm
Winding distance	100-200mm
Tying speed	0.6 sec/time
Winding speed	1-10 laps/sec
Tying belt	Encapsulated iron core
Power	AC 220V 50/60Hz
Rate power	<100W
Weight	about 30KG
Dimension	500 x 300 x 400mm



### Product description

- NO.1 This machine is equipped with winding motor, and controlled by PLC touching screen;
- NO.2 Automatically set the tying belt length, cutting and tying;
- NO.3 The winding laps and speed can be adjusted and set;
- NO.4 It is applied for AC and DC power cable, USB data wire, video wire, HDMI wire and other wires.HDMI.

### Wire sample



## BZW-80R Fully automatic winding and tying machine

### Technical parameters

Operation	Fully automatic
Efficiency	Wind for 10s after two turns, and increase by 0.5s for each turn
Transversal length	1~10m
Wire diameter	1.5~4.5mm
Transversal accuracy	L*0.3%
Winding diameter	200~400mm
Cabling mode	Wrap the tape around
Dimension	4000 x 1300 x 2200
Weight	1000KG
Power supply	220V 50/60Hz
Air pressure	0.5MPa
Power	2.5KW



(Fully automatic pay-off stand)

### Product description

- NO.1** This machine adopts PLC control system, touch screen easy to operate, good working stability;
- NO.2** Servo motor is selected for the operation of the equipment, which can accurately control the length of wire feeding, wire cutting and wire winding, with high precision;
- NO.3** Winding disk diameter, winding number, length of both ends of the head, can be adjusted to meet various needs;
- NO.4** The number of belt winding can be set;
- NO.5** This machine is fully automatic, no manual participation, effectively improve the work efficiency;
- NO.6** Simple operation: touch screen setting parameters, the same product only needs to be set once to work continuously;
- NO.7** High efficiency: the winding time for two laps is about 10s, with each additional lap increasing by 0.5s;
- NO.8** The equipment internal accessories choose SMC, MISUMI, Mitsubishi, HWIN and other brands, effectively increase the working accuracy of equipment, and prolong the service life of equipment, reduce the failure rate of equipment.

### Wire sample



## BZW-7C Tape wrapping machine

### Technical parameters

Capacity	3000 times/h
Tape length	55~100mm
Tape width	10~45mm
Wrapping outer diameter	<10mm
Tape inner diameter	38mm or 75mm
Air supply	0.4~0.6Mpa
Power	220V 50/60HZ
Dimension	450 x 350 x 500 mm
Weight	48KG



### Product description

- NO.1** Compatible with different kinds of adhesive materials excludes the isolation paper (such as duct tape, PVC tape and so on);
- NO.2** Keep smooth and no fold, it can guarantee the wrapping area of each lap is overlapping 1/2 coverage on the last lap;
- NO.3** Different forms of wrapping can be switched: point wrapping on the same position, and spiral wrapping on the different positions;
- NO.4** It can set the wrapping laps and speed, and display the production quantity;
- NO.5** Blades can be quickly replaced.

### Wire sample



## BZW-7CL Tape wrapping machine (for long cable)

### Product description

- NO.1** Continuous wrap: It can continuous wrapping the wire, the wrap length and area are also adjustable;
- NO.2** Stop wrap: It also can wrap on the certain position, the wrapping cycles are adjustable;
- NO.3** Interval distance wrap: It also can wrap the wire in certain interval distance between two wrapping positions;
- NO.4** The working speed and wrapping cycle are adjustable and the production quantity is displayed on the touch screen;
- NO.5** Applied tape: textile tape, acetate cloth tape, ventilation tape.

### Technical parameters

Diameter Max	Φ30mm(other size can be special ordered)
Taping length	Unlimited
Wrapping outer width	5~25mm (other size can be special ordered)
Tape inner diameter	Φ32mm, Φ37mm (other size can be special ordered)
Air supply	0.5~0.6Mpa
Power	220v 50/60HZ
Motor	0.25KW/H
Dimension	560 x 500 x 350mm
Weight	45kg

### Wire sample





## BZW-180 Automatic corrugated tube cutting machine

### Technical parameters

Tube diameter range	Φ5-40mm
Cutting length	0.1-99999.9mm ( Regular hard tube )
Cutting tolerance	± 0.1mm (Material without elasticity)
Capacity	100 PCS/Min ( based on length of 100mm )
Cutting speed	60-210times /min
Cutter material	Imported high-speed steel
Voltage	AC220V 50/60HZ
Power	560W
Dimension	650 x 480 x 420 mm
Weight	Net weight 60kg / Gross weight 84kg



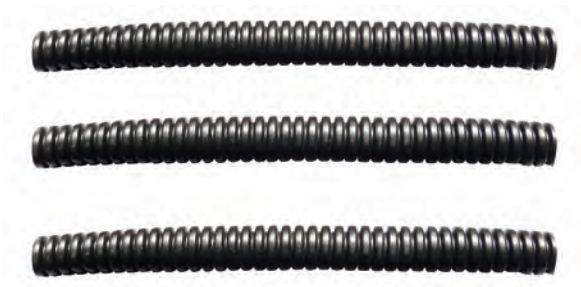
### Product description

- NO.1** Designed for automatic cutting of corrugated tube for auto wire/cable harness;
- NO.2** It is used for cutting round plastic corrugated tube, with features of simple operation, high processing efficiency and stability;
- NO.3** Feeding is driven by stepping motor, with features of stable feeding and accurate cutting length;
- NO.4** Integrated circuit, stable controlling , and easy maintenance;
- NO.5** It can be equipped with related tube feeder.



Optional 180F pay-off rack

### Wire sample



corrugated pipe



heat shrinkable tube

## BZW-90 Tube cutting machine series

### Technical parameters

Applicable tube diameter	Φ 1mm-Φ20m
Applicable tube type	Heat shrink tube,PVtube,silicone tube, PVC tube for medical use,etc
Cutting length	2mm-10000mm
Cutting tolerance	0.02 × L ± 0.2 mm
Capacity	3000-5000PCS/H (Depending on the tube material)
Speed adjustment	0-9
Cutter material	Tungsten stleel
Voltage	AC220V 50/60HZ
Power	170W
Dimension	420 x 335 x 226mm
Weight	28kg



### Product description

- NO.1** Automatic tube cutting , high efficiency , low production cost;
- NO.2** Controlled by microcomputer, product length , capacity, ration and speed can be directly set;
- NO.3** With automatic counting , highly automatic and simple operation;
- NO.4** Simple structure design , high price ratio.

### Wire sample



## BZW-100+R Tube cutting machine

### Technical parameters

Applicable tube diameter	Φ1-100mm
Applicable tube type	Heat-shrink tube, ribbon cable, shielding wire, etc; It can add hot-melt cutter to process the color ribbon belt and nylon braid
Cutting length	2mm-10000mm
Cutting width	1-100mm
Cutting tolerance	0.02 × L ± 0.2 mm
Capacity	10800 PCS/H (Depending on tube material )
Speed adjustment	0-99
Cutter material	Tungsten steel
Voltage	AC220V 50/60HZ
Power	170W
Dimension	450 x 430 x 400 mm
Weight	35kg



### Product description

- NO.1** Automatic cutting for various kind of tube, horizontal structure and easy operation;
- NO.2** Controlled by microcomputer, product length , capacity, ration and speed can be directly set;
- NO.3** Free setting of feeding speed, adjustable roller feeding structure, automatic pressure adjusting and up & down movement on two sides, quickly feeding in coordination with thimble-style feeding structure , effectively prevent scuffing on the product;
- NO.4** High precision, low consumption rate, and conforms to ergonomic principles.

### Wire sample



### Product description

- NO.1** Adopted with full digital intelligent control device, mainly designed for automatic cutting of special jacket tube. Button operation to set the cutting length, quantity and feeding speed, which is precise in cutting and low consumption rate;
- NO.2** The machine conforms to ergonomic design principle, and easy to operate.

### Wire sample



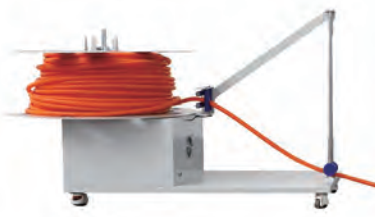
### Technical parameters

Cutting length	0.1-10000mm
Cutting width	1-200 mm
Cutting tolerance	0.02 × L ± 0.2 mm
Speed adjustment	0-99
Cutter material	Imported high-speed steel
Voltage	AC220V 50/60HZ
Power	550W
Dimension	550 x 500 x 1030 mm
Weight	86kg

## BZW-680 Automatic corrugated tube cutting machine

### Technical parameters

Tube diameter range	Φ5-35mm
Capacity	100 PCS/Min ( based on length of 100mm )
Cutting accuracy	L0.002mm
Cutting length	0-9999.9mm
Power	1000W
Voltage	AC220V 50/60HZ
Dimension	864 x 680 x 1415 mm
Weight	150KG



Optional 180F pay-off rack



Optional 680F pay-off rack

### Product description

- NO.1** This machine is specially designed for automotive wiring harness industry bellows processing development, high precision PLC control, easy to understand the operation;
- NO.2** Mainly used for bellows crest cutting, high efficiency, stable and reliable processing;
- NO.3** Stepper motor is used for feeding, which has the characteristics of stable feeding and accurate length. The circuit uses integrated circuit, stable control, simple maintenance, the screen uses digital display tube, all kinds of data at a glance;
- NO.4** Servo motor drive, PLC control system, fixed point peak precision, fast speed;
- NO.5** Equipment with upgrade function, can be installed with a split opening device;
- NO.6** Both slit and closed tubes can be cut.

### Wire sample



## BZW-X70 Multi-size wire stripping machine

### Technical parameters

Stripping range	0.75-95mm <sup>2</sup> (It can be custom-made if required)
Applied wire type	Sheath core line ,charging gun inner core line, single wire core, etc.
Stripping length	6-30 mm
Combination of specifications	4-5 kinds
Stroke	30 mm
Air supply	0.5MPa-0.7Mpa
Weight	20 kg
Voltage	AC110V/220V 50/60Hz
Dimension	350 x 300 x 400mm



### Wire sample



### Product description

- NO.1 Mainly used for stripping sheathed stranded wire and single core wire;
- NO.2 Exquisite design , compact structure and easy operation;
- NO.3 The function of synchronously stripping multi-wire which can increase the productivity and also the product quality.

## BZW-305/310/315 Wire stripping machine

### Technical parameters

Applied wire type	AC/DC, electrical wire, computer wire, electronic wire, and multi-core wire, etc.
Stripping diameter	Max.7mm/15mm/20mm
Stripping force	31-73kg/49-115kg/84-196kg
Air supply	0.3-0.7Mpa/0.5-0.75mpa/0.6-0.8mpa
Cylinder diameter	Φ40mm/Φ50mm/Φ63mm
Voltage	220V 50/60Hz
Stroke	50mm/100mm/150mm
Weight	20kg/25kg/30kg
Dimension	400 x 300 x 270mm 480 x 330 x 280mm 600 x 420 x 360mm

### Product description

- NO.1 It is in inclined back design and confirm to ergonomics;
- NO.2 Double acting pneumatic cylinder, the spring is very solid not easy to break;
- NO.3 Adopting double linked body with oil and gas self-supplying , which can regularly supply cylinder with lubricating oil , reducing interior abrasion and extending its service life;
- NO.4 Special sliding setting, stable running stroke, accurate in cutting & stripping;
- NO.5 Pneumatic & electrical control, compact structure and fast working speed, and easy to operate;
- NO.6 Adjustable structure, which can made adjustment according to the wire size.

### Wire sample



## BZW-DB Electrical wire stripping machine



### Parameter

Wire range	0.5-8mm <sup>2</sup>
Strip length	0.1-25mm
Power	220V 50/60Hz
Air pressure	0.5Mpa-0.7Mpa, 8m <sup>3</sup> /h
Weight	about 30kg
Dimension	500*195*320mm
Precision	0.01mm
Processing speed	2 s/pcs

### Product description

- NO.1 PLC control system, operate on touch screen;
- NO.2 All data can be adjusted and stored, 100 kinds of wire data can be stored;
- NO.3 It has the functions of wire stripping, wire cutting ;
- NO.4 Adopt closed loop motor, high precise control, to ensure processing precision
- NO.5 Inner function: The program can be choose easily, the operation authority management, scrap clean and manual adjustment.

### Wire sample



## BZW-D2.0 Electric wire stripping machine

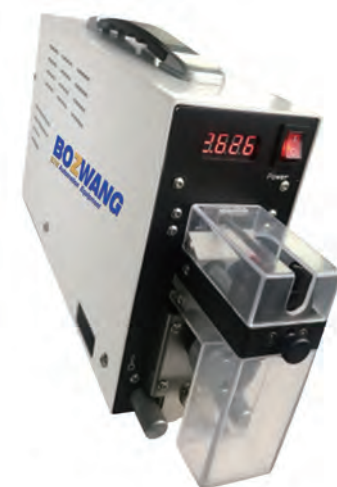
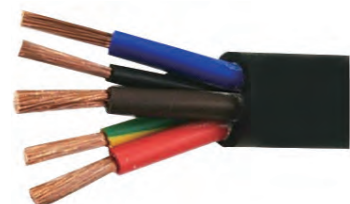
### Technical parameters

Stripping Length	1mm-20mm
Processing range	AWG32-8(0.03-4mm)
Peeling accuracy	1 mm
Stripping Length	≤ 18 mm
Processing time	about 0.3 s
Size	265 x 70 x 135 mm
Weight	30kg
Pressure	0.5Pa-0.8Pa

### Product description

- NO.1 It can work after the power is connected;
- NO.2 The sensor control does not need a foot switch, and the head stripping is accurate, so it is safe and worry free;
- NO.3 The peeling length, cutting depth, half peeling and full peeling are all adjusted by the scale knob, which is simple and fast without the help of tools;
- NO.4 It adopts 90 degree V-shaped knife edge design, which is highly versatile. There is no need to replace the knife edge for processing different wires;
- NO.5 Small size (3kg), easy to move, where there is a power supply, it can work normally.

### Wire sample



## BZW-420 Wire stripping machine



### Technical parameters

Applied wire type	AC/DC, electrical wire, computer wire, electronic wire, and multi-core wire, etc.
Stripping diameter	Max. $\Phi$ 30 mm
Stripping force	84-196 kg
Air supply	0.6--0.8Mpa
Cylinder diameter	$\Phi$ 63mm
Voltage	220V 50/60Hz
Stroke	150mm
Weight	40 kg
Dimension	615 × 425 × 375 mm

### Product description

- NO.1 It is in inclined back design and confirm to ergonomics;
- NO.2 Double acting pneumatic cylinder, the spring is very solid not easy to break;
- NO.3 Adopting double linked body with oil and gas self-supplying, which can regularly supply cylinder with lubricating oil, reducing interior abrasion and extending its service life;
- NO.4 Special sliding setting, stable running stroke, accurate in cutting & stripping;
- NO.5 Pneumatic & electrical control, compact structure and fast working speed, and easy to operate;
- NO.6 Adjustable structure, which can made adjustment according to the wire size.

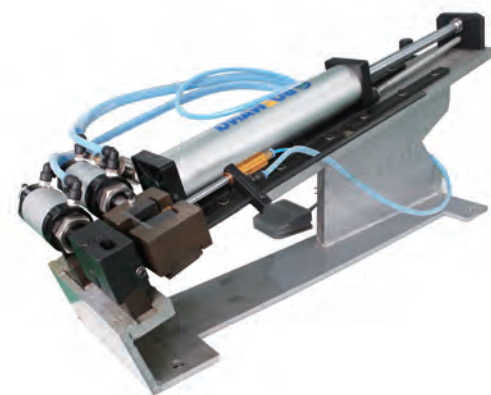
### Wire sample



## BZW-520 Wire stripping machine

### Technical parameters

Applied wire type	AC/DC, electrical wire, computer wire, electronic wire, and multi-core wire, etc.
Stripping diameter	Max. $\Phi$ 20 mm
Stripping force	165-300 kg
Air supply	0.6--0.8Mpa
Cylinder diameter	$\Phi$ 65mm
Voltage	220V 50/60Hz
Stroke	300mm
Weight	45 kg
Dimension	950 × 350 × 280 mm



### Wire sample



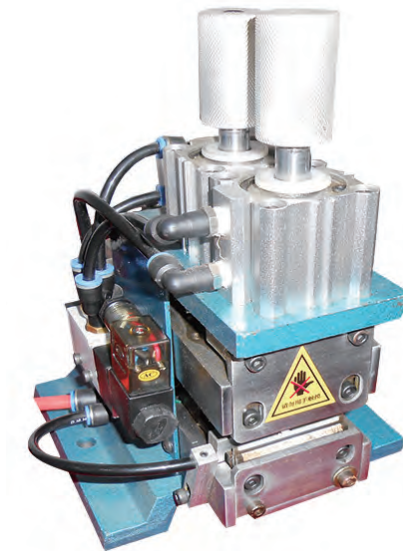
### Product description

- NO.1 It is in inclined back design and confirm to ergonomics;
- NO.2 Double acting pneumatic cylinder, the spring is very solid not easy to break;
- NO.3 Adopting double linked body with oil and gas self-supplying, which can regularly supply cylinder with lubricating oil, reducing interior abrasion and extending its service life;
- NO.4 Special sliding setting, stable running stroke, accurate in cutting & stripping;
- NO.5 Pneumatic & electrical control, compact structure and fast working speed, and easy to operate;
- NO.6 Adjustable structure, which can made adjustment according to the wire size.

## BZW-3F Vertical wire stripping machine

### Technical parameters

Stripping range	0.1-2.5mm <sup>2</sup> (AWG13#-AWG28#) ( It can be custom-made if required)
Applied wire type	Computer core wire, shielding wire, telephone wire, flat wire, etc.
Stripping length	20mm
Stroke	20mm
Air supply	0.5MPa-0.7 Mpa
Weight	9.5 kg
Voltage	AC110V/220V 50/60Hz
Dimension	260 x 150 x 270mm



### Product description

- NO.1 Mainly used for stripping sheathed stranded wire and single core wire;
- NO.2 Exquisite design, compact structure and easy operation;
- NO.3 The function of synchronously stripping multi-wire which can increase the productivity and also the product quality.

### Wire sample



## BZW-3F+N Vertical wire stripping and twisting machine

### Technical parameters

Applied wire type	Computer core wire, shielding wire, telephone wire, flat wire, etc ..
Stripping & twisting length	5-15mm
Wire stripping range	0.1-0.25mm <sup>2</sup> (AWG13#-AWG28#)
Stripping & twisting capacity	1-10pcs /time
Stroke	20mm
Air supply	0.4MPa-0.75MPa
Weight	15 kg
Voltage	AC110V/220V 50/60Hz
Dimension	320 x 230 x 300 mm

### Product description

- NO.1 Mainly used for stripping & twisting sheathed core wire and single core wire;
- NO.2 Exquisite design, compact structure and easy operation;
- NO.3 The function of synchronously stripping and twisting multi-wire which can increase the productivity and also the product quality.

### Wire sample



## BZW-CH330 Height measuring instrument

### Technical parameters

Measuring range	0-10mm
Accuracy	0.001
Communication mode	RS232
Power Supply	DC24V
Air source	0.4-0.6MPa

### Product description

- NO.1 It can be integrated with the host bzwin system, and the data can be automatically entered to avoid manual input errors;
- NO.2 High precision terminal probe to ensure measurement accuracy;
- NO.3 Constant measuring force ensures the consistency of operation results of different operators;
- NO.4 Integrated LED lighting, more convenient to use.



## BZW-1000 Manual terminal tensile testing device

### Technical parameters

Measure range	0-500N
Measure mode	Manual
Gauge measure range	20kg-50kg
Tolerance	±0.001g
Clamper adjustment	15mm
Clamper stroke	9mm
Weight	23kg
Dimension	600 × 185 × 190 mm

### Product feature

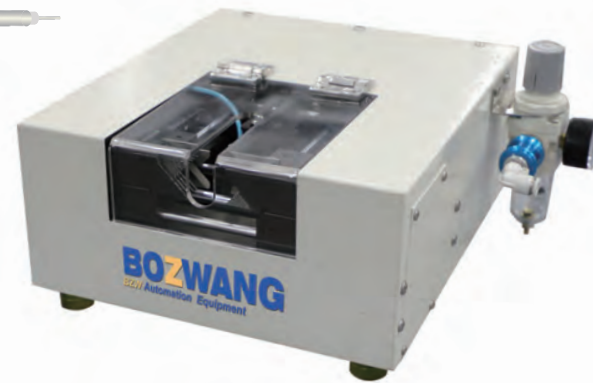
- NO.1 Pull force testing for terminal after crimping;
- NO.2 Automatic positioning of pull force, accurate measuring, zero reset and etc;
- NO.3 Simple and practical in structure design, and accurate in measuring;
- NO.4 It is equipped with digital displayer and dial instrument.



## BZW-Q8 Pneumatic wire stripping machine

### Technical parameters

Wire range	AWG2-14#(2.5-35mm <sup>2</sup> )
Applied wire	Inner cores of sheathed cable, inner cores of power cable, single wire
Stripping length	2-30mm
Stroke	30mm
Air supply	0.5MPa-0.8MPa
Weight	15kg
Dimension	360 x 290 x 180 mm



### Product description

- NO.1 Mainly used to strip different sizes of wires, can strip inner cores conveniently and rapidly;
- NO.2 Driven by cylinder, smart and portable design;
- NO.3 Adopt imported pneumatic components, high precision, long life;
- NO.4 While stripping different kinds of wire, no need to change cutters.

### Wire sample



## BZW-F2.0 Portable pneumatic wire stripping device

### Technical parameters

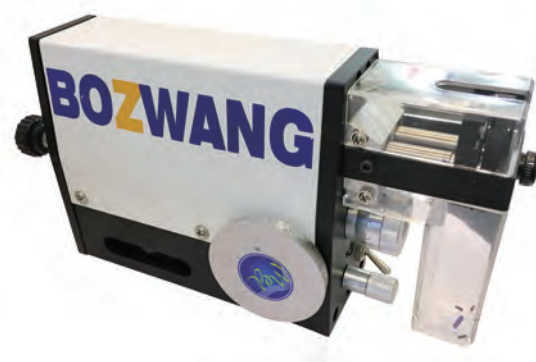
Applied wire diameter	AWG14-32# (0.03-2.00mm <sup>2</sup> )
Wire type	Thin wires such as PVC, solid core wire, single stranded wire, rubber wire, computer core wire, and telephone wire, etc.
Stripping length	1-20mm
Diameter precision	0.01mm
Processing time about	0.3pcs/s
Stroke	20mm
Air supply	0.5MPa-0.8Mpa
Weight	3.5 kg
Dimension	260 x 150 x 270mm

### Wire sample



### Product description

- NO.1 Special pneumatic sensor switch control, accurate stripping, quick response, and high efficiency;
- NO.2 The whole machine is controlled by pneumatic drive which doesn't need the electricity;
- NO.3 Imported pneumatic components, with high precision stripping and long durability;
- NO.4 90° V-shaped design of the blade is universal, no need to change cutter, and the cross section of processed wire is neat and flat;
- NO.5 The stripping length, half stripping length, cutting depth can be adjusted by rotary button;
- NO.6 The whole structure is exquisite in design, and it is easy to move.



## BZW-10K Vertical electric pull tester

### Technical parameters

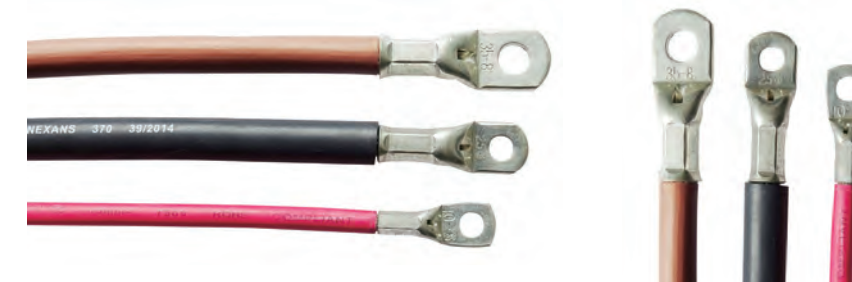
Measuring range	100-10000N
Accuracy	0.3%
Travel	180 mm
Power Supply	AC 220V 50/60Hz
Power	600w
Weight	60kg
Overall dimension	350 × 500 × 1013 mm



### Product description

- NO.1** This machine is specialized for large square wire harness terminal pulling force test;
- NO.2** Imported high precision force sensor, good stability, high precision;
- NO.3** Transmission mechanism adopts imported ball screw, reducer motor, high straightness and stable speed in transmission process;
- NO.4** Using liquid crystal display, display force value, simple and convenient operation.

### Wire sample



## BZW-1000NS Electric intelligent pull tester

### Technical parameters

Measuring range	20-1000N
Accuracy	± 1%
Measuring speed	25 / 50 / 100 / 150 mm/min
Travel	70 mm
Power Supply	AC 110-220V 50/60Hz
Weight	15kg
Overall dimension	450 × 280 × 440 mm

### Product description

- NO.1** 12 kinds of terminal measurement detents plus special collets meet the requirements of various types of measurement clamping;
- NO.2** Real time display of tension curve, simple and intuitive;
- NO.3** The measurement results can be reported directly after production;
- NO.4** Storage of tension, curve, data and measurement records;
- NO.5** Barcode gun for data entry and item number verification;
- NO.6** Connect MES system for data interaction.



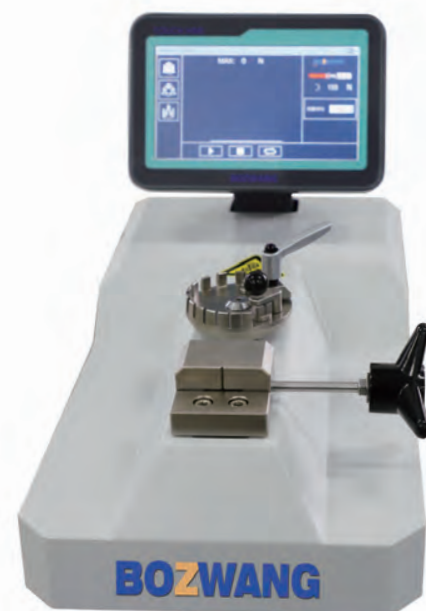
## BZW-1000NE Electric intelligent pull tester

### Technical parameters

Measuring range	5-1000N / 0.5-100kg
Accuracy	± 1%
Measuring speed	Max 500mm/min
Travel	60 mm
Interface	Data transmission: RS232
Power Supply	AC 110-240V 50/60Hz
Weight	10kg
Overall dimension	450 × 235 × 300 mm

### Product description

- NO.1** 12 kinds of terminal measurement detents plus special collets meet the requirements of various types of measurement clamping;
- NO.2** Real time display of tension curve, simple and intuitive;
- NO.3** Built-in international standard IEC60352, UL486A standard wire diameter force value library;
- NO.4** Equipped with 7 inch industrial touch screen, make the operation faster;
- NO.5** Equipped with PC side software interface, can realize data record query, and report printing.



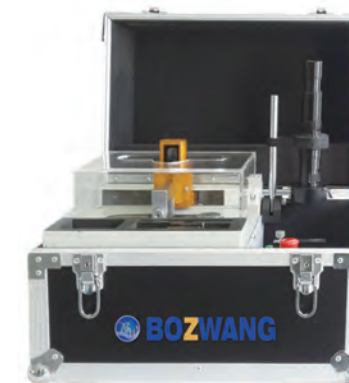
### Product introduction

BZW-N1000E is a digital tension test equipment, used for crimping terminal tension, welding terminal tension and waterproof bolt tension test, can be connected to the PC end of the operating system to make the test data, report, record.

## BZW-6QJ Portable terminal cross section analyzer

### Product description

- NO.1** Mainly used for cross section testing of terminal after crimping;
- NO.2** Exquisite and portable in structure design, and easy to operate;
- NO.3** High quality optical instrument with low distortion and image capture module;
- NO.4** Optical instrument with safety protection device, and easy for transportation;
- NO.5** Automatic cutting module, with high-speed grinding module with fine adjustment;
- NO.6** With protective cover , increase the security of the operation;
- NO.7** Testing result is automatically generated from the relevant software.



### Technical parameters

Control system	Imported PLC
Measuring range	0.13 mm <sup>2</sup> – 6.00 mm <sup>2</sup>
Cutting speed	2 mm / s
Rotation rate	2800 rpm ( Imported German motor)
Cutting wheel	Inner diameter : 21.7mm ; outer diameter:105mm; thickness : 0.5mm (Germany made , exquisite and durable)
Grinding speed	2800rpm (Imported German motor )
X-axis movement	Panasonic servo motor
Observing range	1.2 mm–8.2 mm ( X-axis )
Z fine adjustment range	0.00mm–5.00mm ; Outer diameter of sand paper: 100mm
Electrolysis	Up to 6 mm <sup>2</sup>
Time	5–30 s
Lens magnification	0.75x, 1x, 1.5x, 2.0x, 2.5x, 3.0x, 3.5x, 4.0x, 4.5x, 5.0x(0.5 position shift technology )
Teeth magnification	0.75x, 1x, 1.5x, 2.0x, 2.5x, 3.0x, 3.5x, 4.0x, 4.5x, 5.0x
Power	220 VAC 50/60Hz 300 W
Weight	About 30kg
Dimension	490 x 340 x 340mm
Analysis & filing	Japanese industrial HD image system, 3.0MP camera , USB2.0 and relevant software, including enhanced measuring tool, like compression ratio, which got the certification of auto/home appliance/ IT industry.

## BZW-3000D Big terminal tensile testing device



### Technical parameters

Max.measure range	5–10 KN (the single or double shaft is optional)
Test accuracy level	0.5 level
Test force measurement range	0.2%—100%FS
Test force relative indication error	Within ± 0.5% indicating value
Test force resolution	Max.1/ ± 500000 test force ( no change resolution )
Absolution deviation of displacement indicating value	Within ± 0.5% indicating value
Displacement resolution	0.0005mm
Effective stretching space ( net space )	about 650mm
Effective test width	420 x 420mm
Dimension	840 x 500 x 1650mm
Power	220V 50/60Hz
Weight	about 180kg

### Product description

- NO.1** Adopt Panasonic servo motor, beam moves up and down to test the load through the transmission;
- NO.2** The whole control system is safe and high reliability;
- NO.3** Microcomputer control the whole testing process, real-time dynamic display the load values, displacement values, deformation, testing speed and testing curves;
- NO.4** Microcomputer for data processing and analysis, testing results can be saved automatically, testing curves can be transferred out after the test, you can know the testing process through the testing curves, or compare with others curves, or amplify the curves;
- NO.5** The testing software of the window, with strong processed capacities of data and graphics, it can immediate print out a complete testing report and testing curves;
- NO.6** Has limit protection, overload protection, emergency stop and other safe protective functions.

## BZW-3W Shield net stripping machine



### Technical parameters

Wire range	4-70mm <sup>2</sup> (Shield net OD φ3-16mm)
Cutting length	5-100mm
Power	manual pressure cutting
Power supply	no power
Dimension	420*110*236mm
Weight	6kg

### Product introduction

Introduction: BZW-3W is a shield net cutting machine, mainly used to cut shield net of different types of cables, the processing range is 4mm-70mm<sup>2</sup>, and the cutting length can be set freely. The machine is characterized by a pure mechanical design scheme, which can be used without any electrical access, convenient, safe and fast. It will not damage the cable insulation.

Tips: It is recommended that you provide the corresponding cable samples for us to test

### Product description

- NO.1 All working areas of the machine are visible;
- NO.2 When replacing the wire, just replace the matching cutting pipe and conduit;
- NO.3 Simple mechanical structure, high flexibility;
- NO.4 The machine is more secure without electrical access.

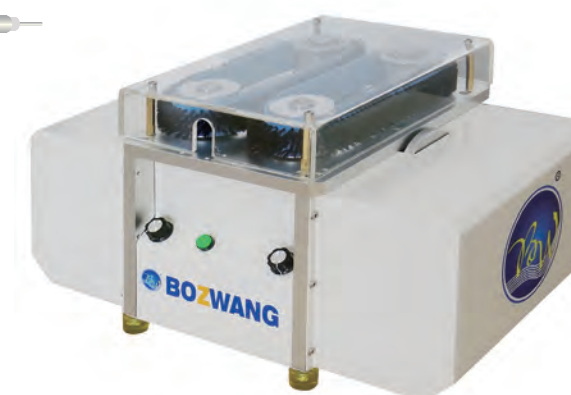
### Wire sample



## BZW-2W Shield net combing device

### Technical parameters

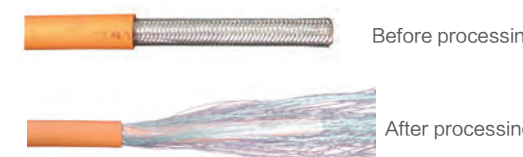
Wire range	2.5-70mm <sup>2</sup> (AWG00#-AWG2#)
Combing length	150mm (Other size can be special ordered)
Weight	42kg
Dimension	530 × 320 × 290mm
Voltage	220V 50/60HZ
Power	240W
Speed	3S/pcs (Adjustable)



### Product description

- NO.1 It is specially designed for combing all kinds of shielded net (winding or knitting) inside the wires;
- NO.2 The speed is adjustable with stable and reliable performance;
- NO.3 Simple operation and easy maintenance, improve the combing efficiency of shield net;
- NO.4 It is adopted with nylon belt brusher avoid damaging the insulation of the cable with high efficiency.

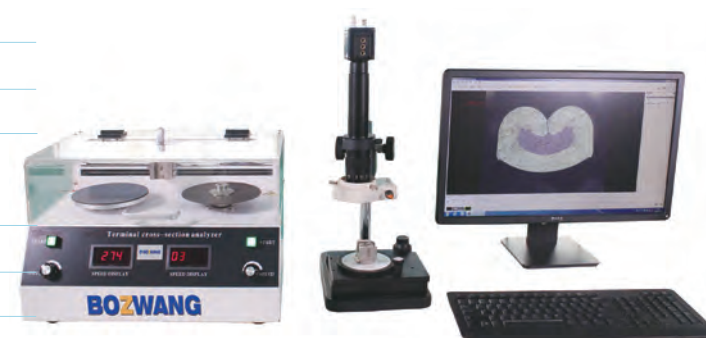
### Wire sample



## BZW-33JM Semi-Auto benchtop terminal cross section analyzer

### Technical parameters

Measure range	0.01-150mm <sup>2</sup>
Cutting speed	0~4000rpm (Speed adjustable)
Grinding speed	0~4000rpm(Speed adjustable)
Metallographic abrasive paper	1000#
Cutting disk	Φ 110 × 0.5mm / Φ 150 × 0.5mm
Rotation rate	0~4000 rpm
Image forming system	Japan made HD 5.0MP
	CCD industrial camera USB, microscope: 0.7X~4.5X ;
	Video : 45~450X, zoom ratio: 6.5:1;
	working distance: 100mm; movable distance : 250mm ; measuring precision: 0.001mm.
Voltage	220V ± 22V 50/60Hz ± 1Hz
Power	180W
Weight	about 30kg
Dimension	500 × 350 × 350mm



BZW-33JM Semi-Auto

### Detected object

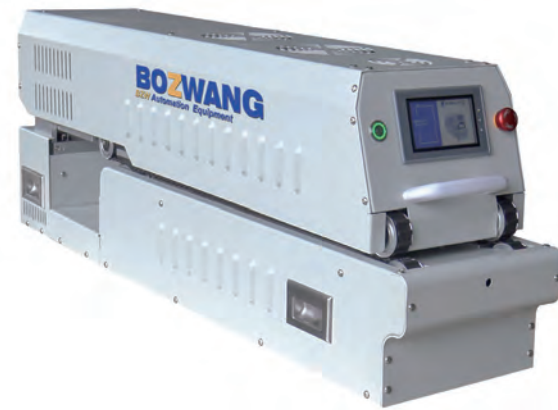


### Product description

- NO.1 Mainly used on cross section testing after terminal crimping;
- NO.2 Core testing components is imported from Germany , with long service life;
- NO.3 Fast analysis technology of new terminal crimping;
- NO.4 The processing of cutting and grinding is in the same chamber, to ensure consistency of the direction of the cutting and grinding;
- NO.5 Efficiently saving time of operation and easy maintenance ;
- NO.6 The transmission technology of Japan made high precision ball screw can effectively ensure the cutting precision, and the grinding technology of Z-axis fine adjustment ;
- NO.7 With imported ultra thin cutting disk, it overcome the defect of deformed terminal ;
- NO.8 High measuring precision, stable performance, strong capability of resisting disturbance;
- NO.9 Brushless motor, low consumption, dual motor independent control, stepless debugging;
- NO.10 The rotary data collecting system, which can automatically choose the related speed for the different terminals.



## BZW-RS-1 Heat shrink tube shrink machine



## BZW-RS-2 Second generation heat shrink tube machine



### Technical parameters

Length range	20mm-100mm	Heating range	0-450° c
Diameter	Φ 1mm-10mm	Processing quantity	Total width ≤50cm
Power	2.0KW	Operating range	≤25cm
Heating plate temperature	800° c	Processing length	unlimited
Rotational speed	3-60mm/s	Processing speed	Servo adjustable
Power supply	AC220V,50/60Hz,10A	Power supply	AC220V,50/60Hz
Dimension	L1070 × W270 × H400mm	Dimension	950 × 1150 × 1600mm
Weight	60kg	Rated power	3.2KW
Harness diameter	8mm		

### Product description

- NO.1** Exquisite appearance, simple, relatively compact, man-machine interface, professional and beautiful, easy to operate;
- NO.2** When the temperature is less than or beyond, feed reversal, transmission failure, stop running, alarm and protection, long time standby to stop heating;
- NO.3** Heat shrink to complete forced air cooling, support custom long line auxiliary tooling.
- NO.1** Double temperature real-time display, up and down air gun temperature can be adjusted;
- NO.2** Intelligent operation simple, touch screen display;
- NO.3** All kinds of detection real-time monitoring, beautiful appearance;
- NO.4** Connect MES system for data interaction.

### Wire sample



## BZW-RS-1D Single head heat shrink tube machine



### Technical parameters

Wire diameter	5-50mm
Heat shrink length	0-190mm
Processing time	4-60S
Heating chamber maximum temperature	400°
Cyclic power	6kw
Total power	8kw
Dimension	L870* W700* H1400mm
Weight	176kg

### Product description

- NO.1** Semi-automatic simplex heating system, low power consumption, high efficiency;
- NO.2** Intelligent operation simple, touch screen display;
- NO.3** All kinds of detection real-time monitoring, beautiful appearance;
- NO.4** Relatively small size, does not take up space;
- NO.5** Time fixed temperature heating, fast heating speed, intelligent temperature control system.
- NO.1** Semi-automatic double station heating system, so that the processing efficiency is multiplied;
- NO.2** Intelligent operation simple, touch screen display;
- NO.3** All kinds of detection real-time monitoring, beautiful appearance;
- NO.4** Realize double station alternating operation, efficiency double;
- NO.5** Time fixed temperature heating, fast heating speed, intelligent temperature control system.

### Wire sample



Common heat shrink tube line



Bellows thermal shrinkage line

## BZW-RS-C Type C heat shrink tube machine

### Product description

- NO.1 Smart body, can adapt to all kinds of wire heat shrink production;
- NO.2 Simple operation, induction preheating;
- NO.3 Temperature control real-time monitoring, smart and practical appearance;
- NO.4 Intelligent temperature control module, time fixed temperature heating, fast heating speed.



(Worktable is optional)

### Technical parameters

Wire diameter	5-30mm
Heat shrink length	100mm
Processing time	4-60S
Maximum temperature in the heating zone	260°
Heating power	1.6kw
Standby power	0.4kw
Total power	2kw
Heating host size	L200* W400* H265mm
Control cabinet size	L200* W400* H265mm
Weight	53kg

### Wire sample



## BZW-RS-2S Cabinet type double station semi-automatic heat shrink tube machine



### Technical parameters

Wire diameter	5-50mm
Heat shrink length	0-190mm
Processing time	4-60S
Heating chamber maximum temperature	800°
Cyclic power	7kw
Total power	12.8kw
Dimension	L2200* W1000* H1220mm
Weight	423kg

### Product description

- NO.1 Automatic double station heating system, so that the processing efficiency is increased;
- NO.2 Intelligent operation simple, touch screen display;
- NO.3 It can be operated single or double at the same time;
- NO.4 All kinds of detection real-time monitoring, beautiful appearance;
- NO.5 Independent temperature control system, can be different temperature heating operation;
- NO.6 Intelligent temperature control system, time fixed temperature heating, heating speed is fast.

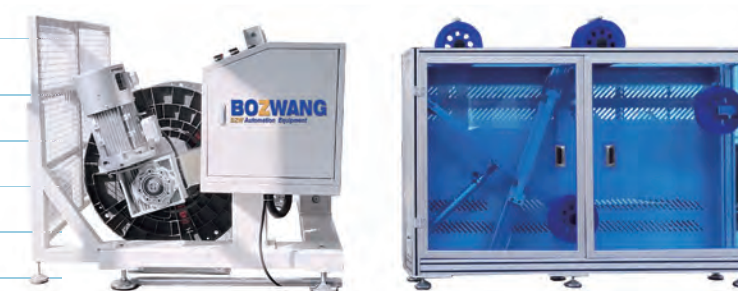
### Wire sample



## BZW-DL1000C Big cable pay off feeder

### Technical parameters

Material of cable tray	Wooden or plastic plate
Outer diameter range of cable tray	Φ450-1000mm
Aperture in cable tray	80mm ( Special customizable )
Coil width	720mm
Bearing range	≤1T
Wire feeding speed	Adjustable
Motor power	4kw+1.1kw
Power Supply	380V 50/60Hz
Weight	about 550KG
Overall dimension	4200 x 2600 x 1300mm (Including line storage size)



### Product description

- NO.1 It is suitable for thick line computer cutting and peeling machine to ensure normal wire supply;
- NO.2 Effectively save production costs and improve production efficiency;
- NO.3 The open-door protection design is safe and simple;
- NO.4 If special can be customized according to requirements.

## BZW-DL1200C Big cable pay off feeder

### Technical parameters

Material of cable tray	Wooden or plastic plate
Outer diameter range of cable tray	Φ800-1200mm
Aperture in cable tray	80mm ( Special customizable )
Coil width	920mm
Bearing range	≤1.5T
Wire feeding speed	Adjustable
Motor power	5.5kw+1.1kw
Power Supply	380V 50/60Hz
Weight	about 630KG
Overall dimension	4600 x 2800 x 1500mm (Including line storage size)



### Product description

- NO.1 It is suitable for thick line computer cutting and peeling machine to ensure normal wire supply;
- NO.2 Effectively save production costs and improve production efficiency;
- NO.3 Double electric cylinder one key lift protective cover, safe and stable;
- NO.4 If special can be customized according to requirements.

## BZW-RS-L Crawler type heat shrink tube machine

### Technical parameters

Suitable wire	Electronic wire, sheath wire, bellows casing, etc
Wire diameter	Section diameter Φ2-Φ18mm
Max. bearing capacity	20kg
Rated voltage	AC~220V
Rated power	7.5KW
Dimension	1700*699*1240 (L x W x H)
Weight	≈170kg



### Product description

- NO.1 Flow processing mode, can make the production efficiency straight up;
- NO.2 Simple operation, pipelining speed can be controlled in real time;
- NO.3 Dual temperature control induction module, precise temperature control system;
- NO.4 Rapid cooling by circulating wind;
- NO.5 According to customer requirements, length customized processing.

### Wire sample



## BZW-RS-LS Tunnel type heat shrink tube machine

### Technical parameters

Suitable wire	Electronic wire, sheath wire, bellows casing, etc
Wire diameter	Section diameter Φ2-Φ18mm
Max. bearing capacity	20kg
Rated voltage	AC~380V+N (AC~220V can be customized)
Rated power	8KW
Dimension	1250*500*1200 (L x W x H)
Weight	≈110kg



### Product description

- NO.1 Flow processing mode, can make the production efficiency straight up;
- NO.2 Simple operation, pipelining speed can be controlled in real time;
- NO.3 Dual temperature control induction module, precise temperature control system;
- NO.4 Rapid cooling by circulating wind;
- NO.5 According to customer requirements, length customized processing.

### Wire sample



## BZW-DL1000F Covered pay off feeder



### Technical parameters

Material of cable tray	Wooden or plastic plate
Outer diameter range of cable tray	Φ450-1000mm
Aperture in cable tray	Φ65 Φ85mm ( Special customizable )
Coil width	720mm
Bearing range	≤1T
Wire feeding speed	Adjustable
Motor power	4kw+1.1kw
Power Supply	380V 50/60Hz
Weight	about 750KG
Overall dimension	5400 x 1500 x 1300mm (Including line storage size)

### Product description

- NO.1** Fully enclosed laying out, visual storage structure, safe and beautiful;
- NO.2** Mature and stable cradle type paying off structure is adopted to ensure stability while ensuring high efficiency;
- NO.3** PLC and man-machine operation interface are adopted for real-time monitoring and feedback of equipment status;
- NO.4** The machine is equipped with various detection and alarm functions to improve safety;
- NO.5** Equipped with handle, user-friendly operation, simple and convenient;
- NO.6** It is equipped with an online port, which can be used for linkage of required equipment.

## BZW-DL1200F Covered pay off feeder



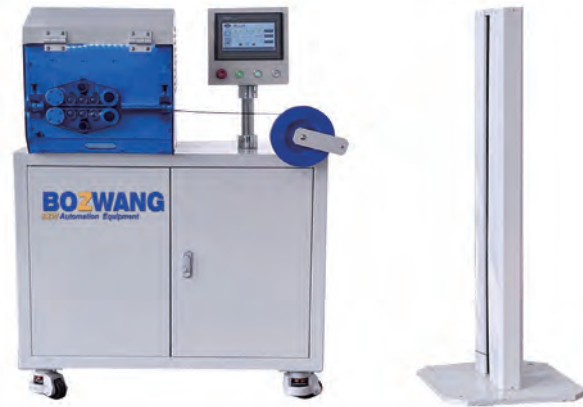
### Technical parameters

Material of cable tray	Wooden or plastic plate
Outer diameter range of cable tray	Φ600-1200mm
Aperture in cable tray	80mm ( Special customizable )
Coil width	920mm
Bearing range	≤1.5T
Wire feeding speed	Adjustable
Motor power	5.5kw+1.1kw
Power Supply	380V 50/60Hz
Weight	about 1200KG
Overall dimension	5800 x 2100 x 1700mm (Including line storage size)

### Product description

- NO.1** Fully enclosed laying out, visual storage structure, safe and beautiful;
- NO.2** Mature and stable cradle type paying off structure is adopted to ensure stability while ensuring high efficiency;
- NO.3** PLC and man-machine operation interface are adopted for real-time monitoring and feedback of equipment status;
- NO.4** The machine is equipped with various detection and alarm functions to improve safety;
- NO.5** Equipped with handle, user-friendly operation, simple and convenient;
- NO.6** It is equipped with an online port, which can be used for linkage of required equipment.

## BZW-QT2.0 Servo wire traction machine



### Technical parameters

Wire diameter	2-20mm <sup>2</sup>
Maximum wire feeding speed	3m/s
Line storage capacity	No tension
Power Supply	AC220V 50/60Hz
Weight	90KG
Overall dimension	2100 x 500 x 1220mm

### Product description

- NO.1** Suitable for thin wire computer stripper, automatic terminal machine, etc., to ensure normal wire supply;
- NO.2** Convenient operation, small use area, effectively saving production costs and providing production accuracy.
- NO.3** PLC and man-machine operation interface are adopted for real-time monitoring and feedback of equipment status.
- NO.4** It can be used independently, and can be used with the required equipment.

### Product introduction

The tension-free outlet device is used to match the outlet end of the host, which can ensure that the wire feeding device of the host is not affected by the pulling tension when it works, which can not only protect the wire from being torn, but also ensure the consistent length of the wire cutting.

## BZW-F11 Automatic wire feeder



### Technical parameters

Model	BZW-F11
Wire range	Φ6-16mm
Max. Speed	2.3m/s
Max. coil diameter	Φ200-450mm
Max. coil width	350mm
Max. coil weight	30kg
Accumulated wire length	4m
Power	220V 50/60Hz, 0.75 KW
Dimension	1000 x 600 x 1000mm
Weight	95kg

### Product description

- NO.1** Suitable for matching with automatic terminal crimping machine and computerized wire stripping machine;
- NO.2** This machine is independent control equipment, uniform tension pay-off, easy to operate;
- NO.3** Effectively saving production cost and raising productivity;
- NO.4** Can be custom-made for special requirements.

## BZW-F12 Automatic wire feeder

### Technical parameters

Model	BZW-F12
Wire range	Φ6-16mm
Max. Speed	2.3m/s
Max. coil diameter	Φ300-600mm
Max. coil width	450mm
Max. coil weight	100kg
Accumulated wire length	4 m
Power	220V 50/60Hz, 0.75 KW
Dimension	800 x 600 x 1000mm
Weight	83kg



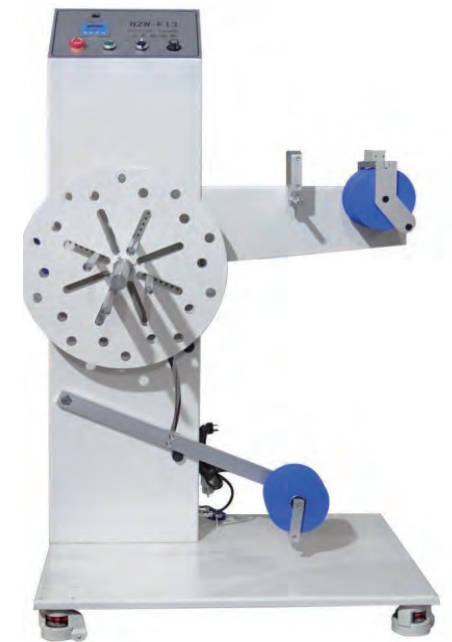
### Product description

- NO.1** Suitable for matching with automatic terminal crimping machine and computerized wire stripping machine;
- NO.2** This machine is independent control equipment, uniform tension pay-off, easy to operate;
- NO.3** Effectively saving production cost and raising productivity;
- NO.4** Can be custom-made for special requirements.

## BZW-F13 Automatic wire feeder

### Technical parameters

Model	BZW-F13
Wire range	Φ6-16mm
Max. Speed	2.3m/s
Max. coil diameter	Φ200-500mm
Max. coil width	350mm
Max. coil weight	30kg
Accumulated wire length	4m
Power	220V 50/60Hz, 0.75 KW
Dimension	1000 x 600 x 1130mm
Weight	70kg



### Product description

- NO.1** Suitable for matching with automatic terminal crimping machine and computerized wire stripping machine;
- NO.2** This machine is an independent control equipment, uniform tension pay-off, easy to operate, mainly suitable for disk cable and coil cable;
- NO.3** Effectively saving production cost and raising productivity;
- NO.4** Can be custom-made for special requirements.

## BZW-FX-1S Single spindle pay-off machine

### Technical parameters

Cable specification	Disk mounted line、Coiling line
Outside diameter (Disk mounted line)	Φ100-400mm
Outside diameter (Coiling line)	Φ130-400mm
Internal aperture (Disk mounted line)	20-50mm ( Special customizable )
Internal aperture (Coiling line)	110-300mm ( Special customizable )
Bearing range	40kg
Wire feed speed	adjustable
Wire diameter	Φ0.5mm-10mm
Cable width	≤220mm
Motor power	0.12kw
Power supply	220V 50/60Hz
Weight	65kg
Dimension	700*400*950mm



### Product description

- NO.1** It is suitable for small square computer wire stripper and simplex automata, to ensure normal tension line supply;
- NO.2** Effectively save production cost, improve production efficiency;
- NO.3** The operation is convenient and delicate;
- NO.4** If special can be customized according to requirements.

## BZW-FX-2S Double spindle pay-off machine

### Technical parameters

Cable specification	Disk mounted line、Coiling line
Outside diameter (Disk mounted line)	Φ100-400mm
Outside diameter (Coiling line)	Φ130-400mm
Internal aperture (Disk mounted line)	20-50mm ( Special customizable )
Internal aperture (Coiling line)	110-300mm ( Special customizable )
Bearing range	Single axle can carry 40kg/ double axle 80kg
Wire feed speed	adjustable
Wire diameter	Φ0.5mm-10mm
Cable width	≤220mm
Motor power	0.24kw
Power supply	220V 50/60Hz
Weight	113kg
Dimension	700*624*950mm



### Product description

- NO.1** It is suitable for small square computer wire stripper and double stripper automaton. It can feed the wire at the same time with double disk to ensure the normal tension;
- NO.2** Effectively save production cost, improve production efficiency;
- NO.3** The operation is convenient and delicate;
- NO.4** If special can be customized according to requirements.

## BZW-F3002+FX4025 Axis/coil wire feeder

### Technical parameters

Power supply	AC220V 1.0kw ( FX4025 included ) 50/60Hz
Air source	0.3-0.6MPa
Applicable cable	diameter MAX:400mm width MAX :250mm Inner orifice:25-55mm
Wire diameter	Standard outside diameter≤5mm (customizable)
Dimension	( L ) 1350X ( W ) 720 X ( H ) 1350mm
Weight	F3002:80kg FX4025:50kg
Wire feed speed	MAX 6M/s
Line storage capacity	8M
Output height	1130±100mm ( customizable )
Detection capability	Not started detection, missing/knotting detection, card detection, card prediction test
Cable tray weight	30KG



- NO.1** Suitable for matching with automatic terminal crimping machine and computerized wire stripping machine, with automatic wire pay-off, driven by servo-motor, and stable wire feeding;
- NO.2** Effectively saving production cost and raising productivity;
- NO.3** Can be custom-made if special requirements is made.

## BZW-F3020 Wire feeder device

### Technical parameters

Power Supply	AC220V 50/60Hz
Air source	0.4-0.6MPa
Applicable cable	axis(Central apertureφ20-φ30 Outer diameter not greater than350)
Winding line / barreled line	MAXdiameter700 MAXheight500
Applicable wire diameter	20AWG-30AWG
Wire feeding speed	5M/s
Overall dimension	1220mmX520mmX890
Weight	70KG
Output mode	Horizontal type ( 1140 ± 30mm ) Vertical ( minimum850mm )
Detection capability	Detection not started, knot detection, wire jam detection



- NO.1** Double drive servo wire feeding system is adopted, which perfectly matches the full-automatic terminal machine and computer wire stripping machine;
- NO.2** The reasonable storage swing rod design can realize the accurate adjustment of the tension;
- NO.3** There are two kinds of setting out methods for axis winding, which can be used in a variety of ways
- NO.4** Simple and convenient operation, small size, and space saving

## BZW-FX6050+F3002EH Axis pay-off stand

### Technical parameters

Applicable cable	diameter200-600mm width≤500
Max. spool weight	80-100 kg
Wire diameter	≤8mm (customizable) ( Standard storage line FX3002EH )
Wire feed speed	3-5M/s
Line storage capacity	8M
Output height	Not less than 1130 ± 20mm (customizable)
Detection capability	Missing line/knot alarm output, card line alarm output, card line prediction test
Power supply	AC220V 50/60Hz
Power	1.0KW
Dimension	( L ) 1150 X ( W ) 930 X ( H ) 800 mm
Weight	about 150KG



### Wire sample



Wire transect coil



Line transect

### Product description

- NO.1 Closed design, safe and beautiful;
- NO.2 Outer diameter driving mode design, easy to load/unload bobbin;
- NO.3 The spindle adopts servo control system, the response is faster and the acceleration is more stable;
- NO.4 The structure design of the storage line is reasonable, which can realize the accurate adjustment of the swelling force. Can match models, computer stripping machine, automatic wire cutting and crimping machine.

## BZW-DR Wire collecting and winding device

### Technical parameters

Control range	Electric and pneumatic
Winding range	≤750mm
Winding bar	Move from up to down, winding ID adjustable
Winding bar adjust range	200-650mm
Wire feeding height	810mm
Winding height	< 140mm
Wire winding diameter	Φ6-25mm
Power	220V 50/60Hz 0.75KW
Dimension	1000 x 1250 x 1150mm
Weight	170kg



### Product description

- NO.1 Used for wire diameter φ 6-25mm, it can matched up with wire stripping machine.

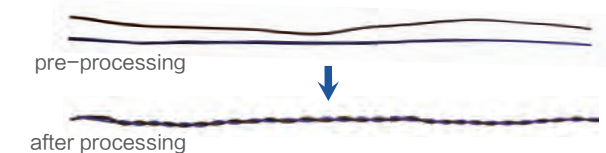
## BZW-JX-01 Semi-automatic intelligent wire twisting machine

### Technical parameters

Strand length	100-1000mm ( Length customizable )
Number of strands	Double wire two groups of stranded wire
Wire diameter	0.35-2.5mm <sup>2</sup>
Applicable wire	Electronic wire
Total length accuracy of strand	± 10mm
Skein accuracy	± 2
Motor speed	100-2500 r/min
Swivel jaw	2个
Air pressure	0.6Mpa
Power supply	220V 50/60Hz
Dimension	2500 x 780 x 1500
Weight	448KG



### Wire sample



### Product description

- NO.1 Induction intelligent: The use of optical fiber sensor automatic induction wire, automatic wire clamping, automatic withdrawal after the completion of the stranded wire;
- NO.2 Intelligent display: The use of large screen man-machine operation interface, to achieve real-time monitoring of the current state;
- NO.3 Intelligent control: The use of PLC autonomous control equipment operation;
- NO.4 Intelligent adjustment: comprehensive digital control, torque and strand length can be adjusted;
- NO.5 The equipment can be customized according to customer requirements, the longest customized 12 meters.

## BZW-1Z Wire feeder

### Technical parameters

Wire range	0.1-6mm <sup>2</sup>
Power	220V 50/60HZ
Dimension	390 x 390 x 500mm
Weight	8kg



### Product description

- NO.1 Applicable to all types of automatic machines and wire cutting machines, no need to connect to the machine, automatic adjustment for wire feeding(full closed loop control) can be identified independently;
- NO.2 Small and light design, applicable to most kinds of electric wires (high-temperature wire, ultra-long wire, Teflon wire, etc.), suitable for various wire harness processing equipment;
- NO.3 Built-in micro-computer passive feeding sensor, avoid excessive feeding, knotting and winding;
- NO.4 Both forward and backward directions available.

## BZW-H Heating box



### Technical parameters

Voltage	220V 50/60HZ
Temperature range	1-100°C
Dimension	500 x 500 x 600 mm
Weight	10kg

### Product description

- NO.1 Mainly used for heating wires in cold weather condition;
- NO.2 Temperature is adjustable with the sensor controller.

## BZW-SS2K Conveyor belt



### Technical parameters

Power Supply	AC220V 50/60Hz
Motor power	0.75kw
Air Supply(Optional)	0.3-0.6Mpa ( It can be customized with flap and thread )
Speed	adjustable
Weight	about 150KG
Dimension	2000 x 600 x 1100mm ( Optional )

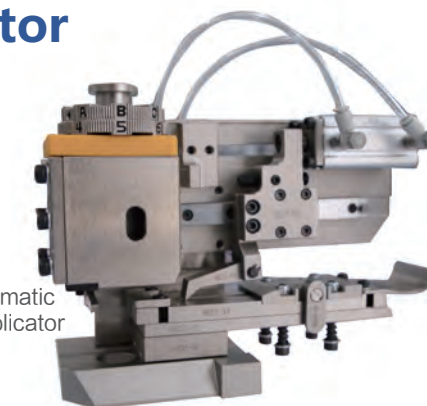
### Product description

- NO.1 The speed is adjustable and can be customized according to user needs;
- NO.2 The conveyor belt is super quiet.

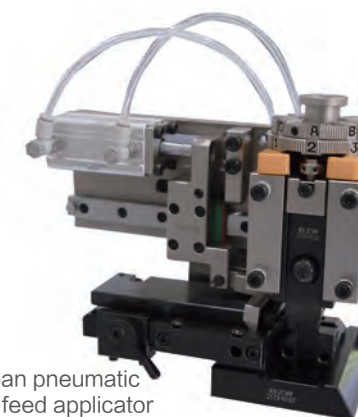
## BZW-Korean pneumatic applicator

### Technical parameters

Feeding form	End/Side feed
Die knife adjustment	Dial rotary type
Tool material	Imported die steel
Feeding volume	Max.25mm
Adjustment range	0.45/0.9mm
Feeding distance	Max.40mm
weight	6kg
Travel	40mm
Applicable model	Semi automatic full-automatic crimping machine



KQEMOK- Korean pneumatic end feed applicator

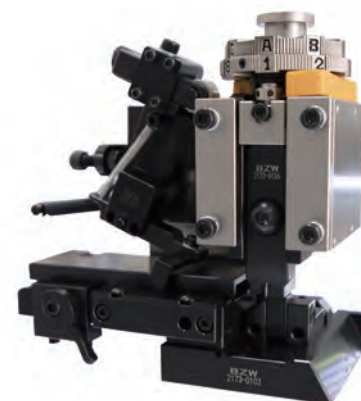


KQSMOK- Korean pneumatic side feed applicator

## BZW-Korean mechanical applicator

### Technical parameters

Feeding form	End/Side feed
Die knife adjustment	Dial rotary type
Tool material	Imported die steel
Feeding volume	Max.25mm
Adjustment range	0.45/0.9mm
Feeding distance	Max.40mm
weight	6kg
Travel	40mm
Applicable model	Semi automatic full-automatic crimping machine



KSMOK- Korean mechanical side feed applicator



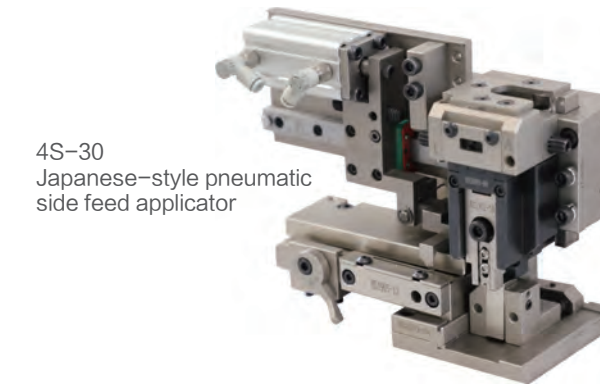
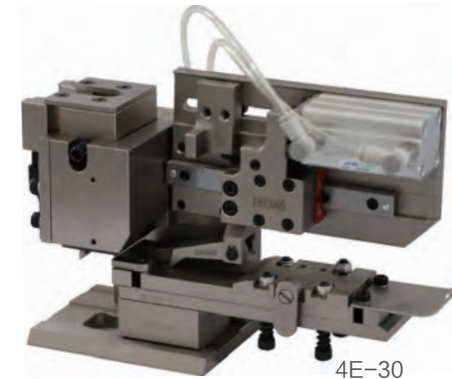
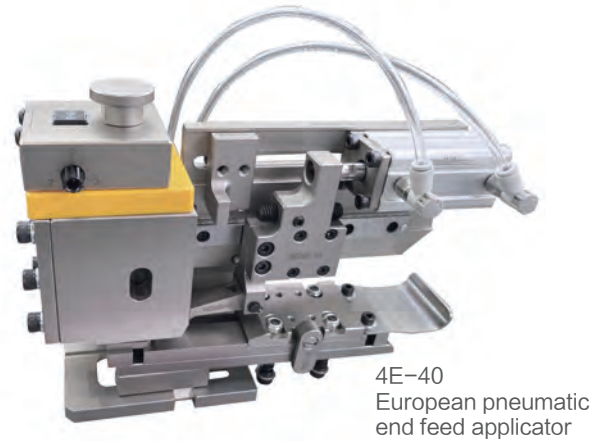
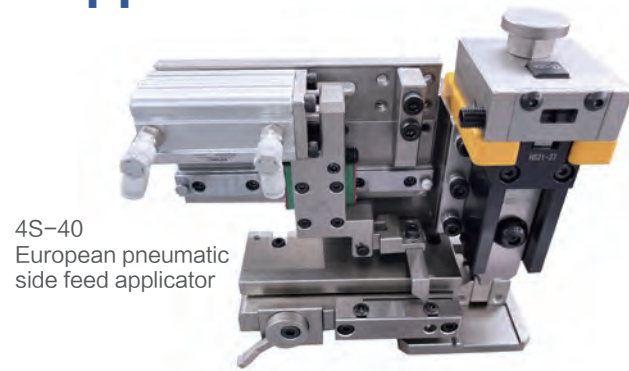
KEMOK- Korean mechanical end feed applicator



## BZW-European pneumatic applicator

### Technical parameters

Feeding form	End/Side feed
Closing height	135.78mm
Feeding distance	Max.40mm
Terminal thickness	Max.1.2mm
wire diameter	0.08-6mm <sup>2</sup> (9-30AWG)
Feeding mechanism	Pneumatic
weight	6.5kg
Travel	40mm
Applicable model	Semi automatic full-automatic crimping machine



## BZW-Japanese-style pneumatic applicator

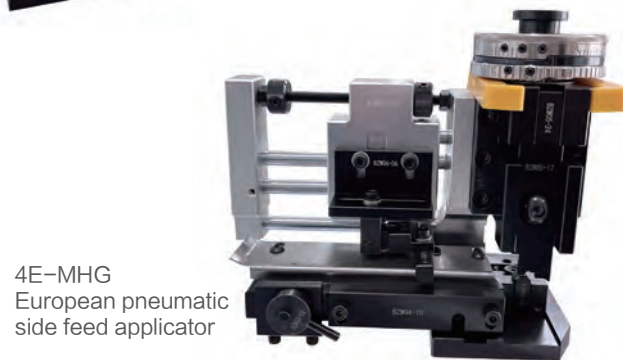
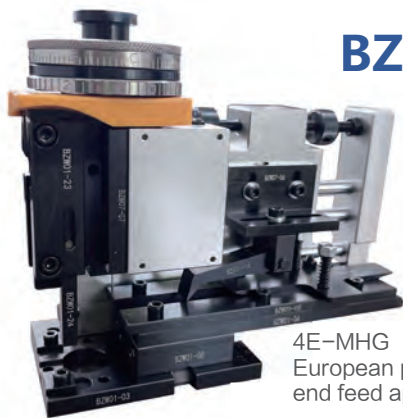
### Technical parameters

Feeding form	End/Side feed
Die knife adjustment	Dial rotary type
Tool material	Imported die steel
Feeding volume	Max.25mm
Adjustment range	0.45/0.9mm
Adjustment accuracy	0.05mm
weight	6.3kg
Travel	30mm
Applicable model	Semi automatic full-automatic crimping machine

## BZW-European pneumatic applicator

### Technical parameters

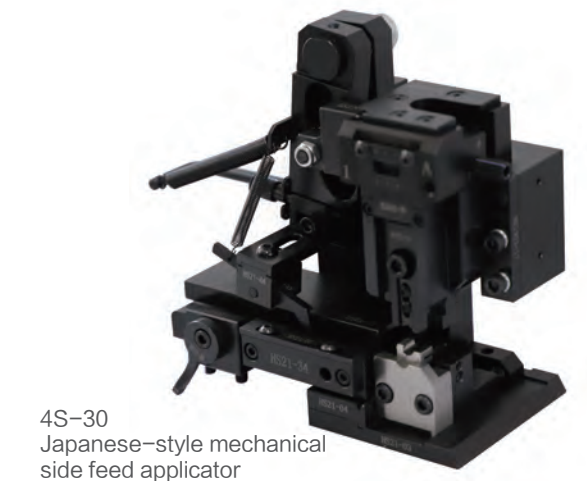
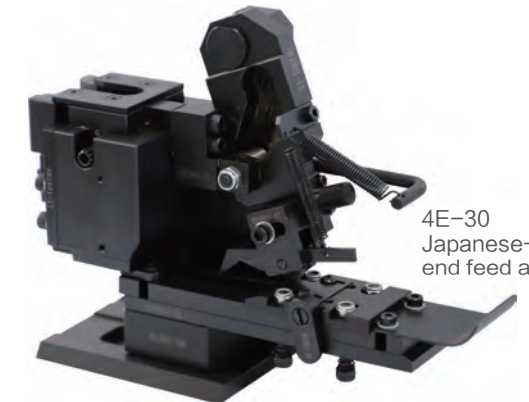
Feeding form	End/Side feed
Die knife adjustment	Dial rotary type
Tool material	Imported die steel
Feeding volume	Max.25mm
Adjustment range	0.45/0.9mm
wire diameter	0.08-6mm <sup>2</sup> (9-30AWG)
weight	6.5kg
Travel	40mm
Applicable model	Semi automatic full-automatic crimping machine



## BZW-Japanese-style mechanical applicator

### Technical parameters

Feeding form	End/Side feed
Die knife adjustment	Dial rotary type
Tool material	Imported die steel
Feeding volume	Max.25mm
Adjustment range	0.45/0.9mm
Adjustment accuracy	0.05mm
weight	6.3kg
Travel	30mm
Applicable model	Semi automatic full-automatic crimping machine



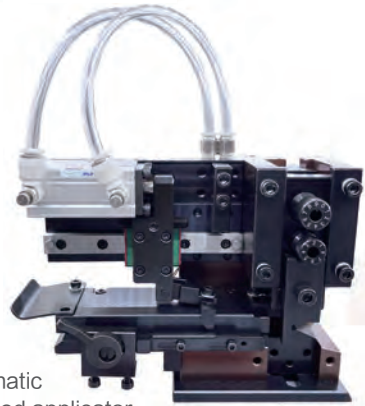


OTP Mechanical side feed applicator

## BZW-4S OTP Side feed applicator

### Technical parameters

Terminal arrangement	Side feed
Blade adjustment	Knob with degree scale
Cutter material	Imported die steel
Feeding	Max.38mm
Adjustment range	0.45/0.9mm
Adjustment precision	0.05mm
Weight	4.4kg
Stroke	30mm
Applicable machine type	Semi-automatic / Full automatic terminal crimping machine

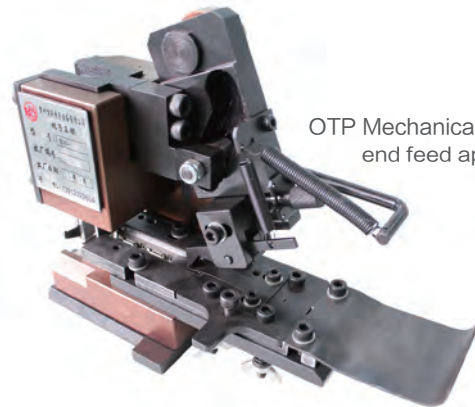


OTP Pneumatic side feed applicator

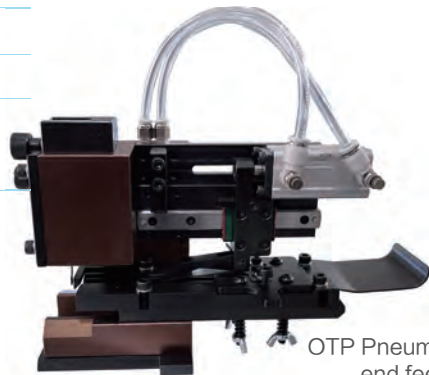
## BZW-4E OTP End feed applicator

### Technical parameters

Terminal arrangement	End feed
Blade adjustment	Knob with degree scale
Cutter material	Imported die steel
Feeding	Max.35mm
Adjustment range	0.45/0.9mm
Adjustment precision	0.05mm
Weight	4.4kg
Stroke	30mm
Applicable machine type	Semi-automatic / Full automatic terminal crimping machine



OTP Mechanical end feed applicator

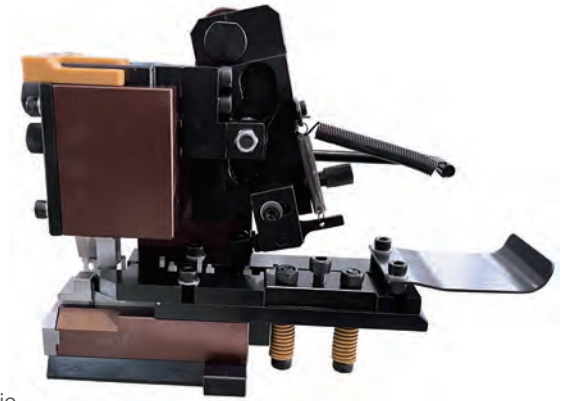


OTP Pneumatic end feed applicator

## BZW- 4EQ Flag terminal applicator

### Technical parameters

Terminal arrangement	End feed
Blade adjustment	Knob with degree scale
Cutter material	Imported die steel
Feeding	Max.25mm
Adjustment range	0.45/0.9mm
Adjustment precision	0.05mm
Weight	4.4kg
Stroke	30mm
Applicable machine type	Semi-automatic / Full automatic terminal crimping machine



## BZW-MU U-shaped terminal applicator

### Technical parameters

Terminal arrangement	End feed
Blade adjustment	Knob with degree scale
Cutter material	Imported die steel
Feeding	Max.38mm
Adjustment range	0.45/0.9mm
Adjustment precision	0.05mm
Weight	4.4kg
Stroke	30mm
Applicable machine type	Semi-automatic terminal crimping machine



## BZW-MDL Single crimping applicator

### Technical parameters

Terminal arrangement	In bulk
Blade adjustment	Knob with degree scale
Cutter material	Imported die steel
Adjustment range	0.45/0.9mm
Adjustment precision	0.05mm
Weight	2.5kg
Stroke	30mm
Applicable machine type	Semi-automatic terminal crimping machine

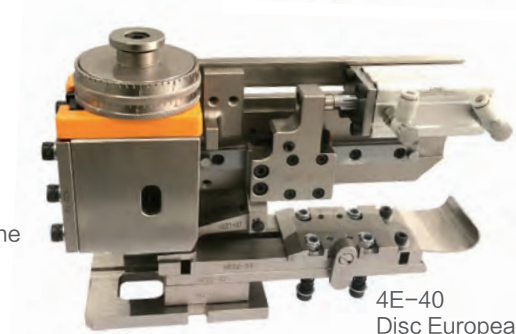
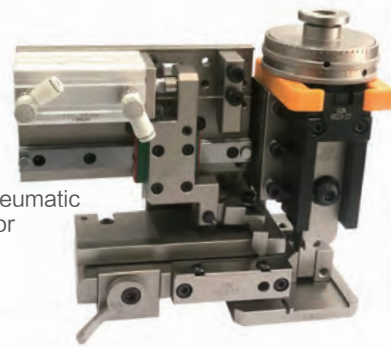


## BZW- European pneumatic applicator

### Technical parameters

Feeding form	End/Side feed
Closing height	135.78mm
Feeding distance	Max.40mm
Terminal thickness	Max.1.2mm
wire diameter	0.08–6mm <sup>2</sup> (9–30AWG)
Feeding mechanism	Pneumatic
weight	6.5kg
Travel	40mm
Applicable model	Semi automatic full-automatic crimping machine

4S-40  
Disc European pneumatic  
side feed applicator



4E-40  
Disc European pneumatic  
end feed applicator

## BZW-M7S Four spots crimping applicator

### Technical parameters

Crimping range	0–6mm
Crimping width	6mm



### Wire sample



## BZW-M4S Four sides free pressing applicator

### Technical parameters

Crimping range	0.5–50mm <sup>2</sup>
Crimping width	Standard within 20mm



## BZW-M4P Enlarge four sides free pressing applicator

### Technical parameters

Crimping range	2.5–120mm <sup>2</sup>
Crimping width	Standard within 30mm



### Wire sample



## BZW-M6 Small hexagon shape pressing applicator

### Technical parameters

Crimping range	0.5–50mm <sup>2</sup>
Crimping width	Standard 9mm, Customizable within 14mm



## BZW-M6S Open hexagon shape pressing applicator

### Technical parameters

Crimping range	0.5–50mm <sup>2</sup>
Crimping width	Standard 9mm, Customizable within 14mm



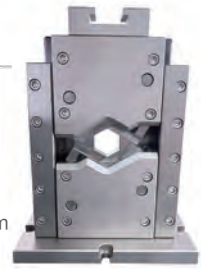
### Wire sample



### BZW-M8 Big hexagon shape pressing applicator

Technical parameters

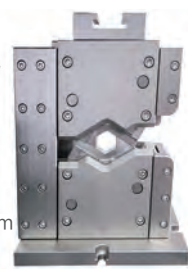
Crimping range	10-120mm <sup>2</sup>
Crimping width	Standard 12.5mm, Customizable within 15mm



### BZW-M8S Open hexagon shape pressing applicator

Technical parameters

Crimping range	10-120mm <sup>2</sup>
Crimping width	Standard 12.5mm, Customizable within 15mm



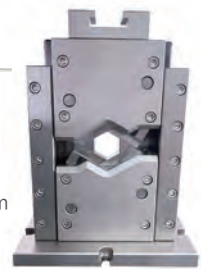
Wire sample



### BZW-M9 Enlarge hexagon shape pressing applicator

Technical parameters

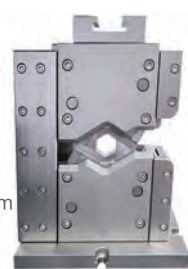
Crimping range	10-240mm <sup>2</sup>
Crimping width	Customizable within 22mm



### BZW-M9S Enlarge Open hexagon shape pressing applicator

Technical parameters

Crimping range	10-240mm <sup>2</sup>
Crimping width	Customizable within 22mm



Wire sample



## Blade for automatic terminal crimping machine

Technical parameters

Material	Tungsten Steel / High speed steel
Processing mode	Fine grinding, plating , WEDM-LS
Applicable machinery	Automatic terminal crimping machine
Surface marking	Laser printing



## OTP blade for terminal crimping machine

Technical parameters

Material	DC53 die steel
Processing mode	Fine grinding, plating , WEDM-LS
Applicable machinery	Terminal crimping machine
Surface marking	Laser printing



## 2000mode blade

Technical parameters

Material	DC53 die steel
Processing mode	Fine grinding, plating , WEDM-LS
Applicable machinery	Terminal crimping machine
Surface marking	Laser printing



## Blades for computerized wire cutting and stripping machine

Technical parameters

Material	Tungsten Steel / High speed steel
Processing mode	Fine grinding, plating , WEDM-LS
Applicable machinery	Wire stripping machine
Surface marking	Laser printing



## Blades for brass belt crimping machine

Technical parameters

Material	DC53 die steel
Processing mode	Fine grinding, plating , WEDM-LS
Applicable machinery	Brass belt machine
Surface marking	Laser printing





### Technical parameters

Model number	DJ621-2.8A
Material	C5191
Thickness	0.25mm
Dimension	16.8/3.9/3.4 (L/W/H)

Model number	DJ621-6.3A
Material	H62-Y1
Thickness	0.38mm
Dimension	22/7.4/3.3 (L/W/H)

Model number	DJ431-5C-0.6
Material	H62-Y1
Thickness	0.6mm
Dimension	20.3/14.8/2.8 (L/W/H)



### Technical parameters

Model number	DJ431-5C
Material	H62-Y1
Thickness	0.8mm
Dimension	23.38/10/0.8 (L/W/H)

Model number	DJ622-D6.3B
Material	H62-Y1
Thickness	0.4mm
Dimension	21.1/7.6/3.1 (L/W/H)

Model number	DJ221-4.0
Material	H62-Y1
Thickness	0.35mm
Dimension	17.65/4.6/4.55 (L/W/H)



### Technical parameters

Model number	DJ611-2.8A-0.45
Material	H62-Y1
Thickness	0.45mm
Dimension	20.55/2.8/2.3 (L/W/H)

Model number	3.2 Square connector
Material	H62-Y1
Thickness	0.48mm
Dimension	18/6/0.5 (L/W/H)

Model number	DJ623-E6.3B
Material	H62-Y1
Thickness	0.35mm
Dimension	18.5/7.5/3.0 (L/W/H)

Only some terminals are shown, please contact us for more information!



### Technical parameters

Model number	5.2 connector-0.8
Material	H62-Y1
Thickness	0.8mm
Dimension	18.6/8.6/6.2 (L/W/H)

Model number	6.2 Fork type
Material	H62-Y1
Thickness	0.5mm
Dimension	18/9.5/5.0 (L/W/H)

Model number	5.2 Fork type-0.7
Material	H62-Y1
Thickness	0.7mm
Dimension	18.4/7.6/5.1 (L/W/H)



### Technical parameters

Model number	Cross link 4.2 connector
Material	H62-Y1
Thickness	0.5mm
Dimension	16.2/8.8/6.9 (L/W/H)

Model number	250 Weld sheet
Material	H62-Y1
Thickness	0.5mm
Dimension	12.6/7.1/6.5 (L/W/H)

Model number	459 White tin
Material	H62-Y1
Thickness	0.6mm
Dimension	6.7/9.9/8.8 (L/W/H)



### Technical parameters

Model number	6.3 in-line-0.5
Material	H62-Y1
Thickness	0.5mm
Dimension	19.3/7.6/5.5 (L/W/H)

Model number	4.8 lock
Material	H62-Y1
Thickness	0.3mm
Dimension	17.2/5.6/4.5 (L/W/H)

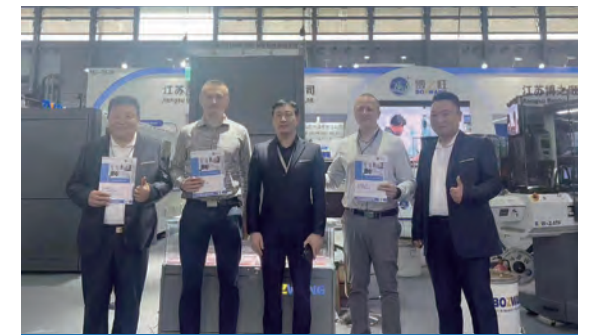
Model number	6.3 lock
Material	H62-Y1
Thickness	0.4mm
Dimension	18.8/7.5/5.4 (L/W/H)

Only some terminals are shown, please contact us for more information!

➤ **BRAND CUSTOMERS**



Polish customer



German customer



Kuwaiti customer



Russian customer



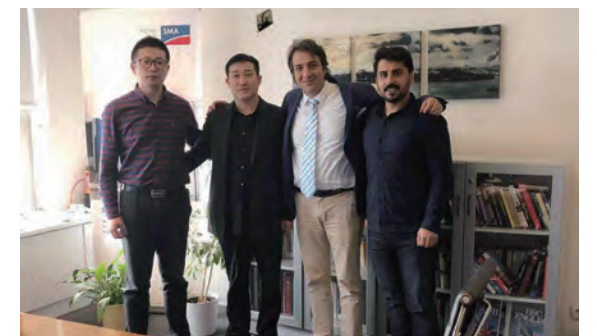
Iranian customer



Mexican customer



Czech customer



Turkish customer