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30 years of experience in the SMT industry

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RESOURCES

Creating Future Together

Digital Wire Cutting , Stripping & Crimping Machine

Auto crimping machine

AA-CRM-C005

AA-CRM-C005 multi position double head rubber shell dipping machine



Machine configuration

- 1.Servo control: 14 sets of Japanese Mitsubishi servo
- 2.Pneumatic components: solenoid valve (Germany Festo), cylinder (Taiwan Yadec), air pressure monitoring (Japan)
- 3.Guide rail: Shang Yin / THK
- 4.Custom fine-grinding screwdrivers
- 5.Customized fine grinding track, vibrating disc



Machine features

1. This machine integrates cutting, peeling, front and rear end of the positive and negative pressure end through the rubber shell, and the back end of the twisted wire dip tin multi-function in one, that is, the front and rear end of the pressure end through the shell, the back end of the twisted wire dip tin multi-function; front and rear end of the translation are XY axis dual guide design, stop precision, to ensure that the peeling wire crimp through the rubber shell accurate; front and rear end through the shell and the back end of the rotating peel pressure dip are precision screw dual guide Mitsubishi servo, to ensure that the peeling, tin, crimping accuracy
2. This machine is a back pull type fixed length cutting, special terminal knife die, solve the traditional wheel machine soft wire feeding unstable problem, cutting and stripping the length of the wire is accurate, the storage of wire more neat; external vibration plate precision rail shell feeding, using XY axis precision screw guide Mitsubishi servo drive precision guide shell, feeding shell, through the shell.
3. Touch screen interface, can realize the front and rear end peeling pressure end through the rubber shell, rear end peeling twisted wire dip tin function, knife size, cutting length, crimping depth, through the shell XY point position, twisted wire fast and slow tension, dip tin depth, etc. can be set at will on the touch screen, between the functions are digital switching.
4. Front and rear pan peeling and pressing, shell feeding, shell feeding, through the shell are xy point horizontal linear operation, are designed with Mitsubishi servo double guide, rear end rotation, peeling, and rear pan forward and reverse rotation crimping are used precision screw double guide Japan Mitsubishi servo, to achieve fast and accurate crimping, tin dip.
5. The knife frame is precision grinding screw with double guide design and Japan Mitsubishi servo device, extra wide knife frame, on the basis of suction with blowing, scraping rubber device, multiple protection is more conducive to the protection of the core, to further ensure that the rubber collection clean.
6. Long/short wire mode switch without replacing the back stripping clip, to achieve the second change, the first in China; to achieve the motor forward and reverse optional twisting mode, twisting wire fast and slow loose can be quickly adjusted in the touch screen switch.
7. Realize motor type scraping tin, heater adopts hot runner device, longer service life; pine perfume, tin dross and tin ash have pipeline recovery device; equipped with smoke recovery device, make the machine keep clean environment for a long time.
8. achine parts are made of anti-corrosion materials, machine tool holders, air clamps, pressure block word tools, tracks, scraping tin parts, etc. are anti-corrosion finely ground hard parts, high precision, longer service life.
9. Built-in circuit all set with abnormal signal monitoring indicator, query failure at a glance, easy to troubleshoot.

Machine parameters

Model	AA-CRM-C005
Dimension	L2600 x W2200 x H2000mm
Placement space	8sqm
Weight	1000KG
Power Supply	AC 220V 50Hz
Power	5000W
Working pressure	0.4mpa-0.8mpa
Terminal machine	Casting type precision terminal machine
Pressing capacity	2.0T
Conveying rubber shell	Vibrating plate, precision direct vibration guide
Display mode	Touch screen LCD display
Functions	Front and rear end pressure end through the shell, rear end twisted wire on the tin
Wire material	Electronic Wires
Applicable wire size	AWG28-AWG16
Number of through shell P	Within 20p
Productivity	400-600pcs* P
Cutting line length	Within 1200mm
Stripping length	Front end 8mm, rear end 12mm,Convertible
Tin dipping length	Within 12mm, Convertible
Twisted wire length	2mm-12mm
Twisted wire mode	Motor driven, forward and reverse twist wire
Detection function	Crimp terminal detection, missing wire detection, wire knotting, air pressure detection, (can be retrofitted with terminal pressure monitoring)
Transmission	Precision screw, guideway, reducer, vibration plate
Detection function	Missing shell detection, blocked shell detection, crimped terminal detection, missing wire detection, wire knot detection, paper take-up detection, air pressure detection
Auxiliary device	Terminal leakage waste device, waste solder collection device, waste tin dross collection device, waste rubber collection device



Auto crimping machine

AA-CRM-C018

AA-CRM-C018 multifunctional multi position single wear double tin dipping machine



Machine configuration

- 1.Servo control: 9 sets of Japanese Mitsubishi servo
- 2.Pneumatic components: solenoid valve (Germany Festo), cylinder (Taiwan Yadec), air pressure monitoring (Japan)
- 3.Guide rail: Shang Yin / THK
- 4.Custom fine-grinding screwdrivers
- 5.Customized fine grinding track, vibrating disc



Machine features

1. Fully automatic multi-placement front and rear double-pressing end single-headed through the shell dip tin machine, this machine integrates cutting, peeling, front-end pressure end, front-end through the rubber shell, back-end positive and negative pressure end and back-end twisted wire dip tin multi-function in one, equivalent to solve the function of two machines, that is, the front hit front through the back dip / front hit front through the back hit dual function; front-end translation using XY axis dual guide design, stop precision, in order to ensure that the peeling wire pressure end through the rubber shell quality, back-end rotation Peeling dip tin crimping are used precision filament double guide device Japan Mitsubishi servo, to ensure the peeling, dip tin, crimping accuracy; using vibration plate and precision rail feeding shell, using XY axis precision filament guide Mitsubishi servo drive precision guide shell, feeding shell, through the shell.
2. This machine is a back pull type fixed length cutting, using special precision terminal mold, external vibration plate and precision guide feeding shell shell, solve the traditional wheel machine soft wire feeding unstable problem, cutting and stripping the length of the wire is accurate, the collection of wire more neat.
3. Touch screen interface, can realize the front end stripping (half stripping) hit end through the rubber shell, back end stripping twisted wire dip tin function, knife size, cutting stripping length, crimping depth, through the shell XY point position, twisted wire fast and slow tension, dip tin depth, etc. on the touch screen set at will, between the functions are digital operation, easy and convenient to replace the wire terminals.
4. Front pan peeling and pressing, shell feeding, shell feeding, shell penetration are XY point horizontal linear operation, are designed with Mitsubishi servo double guide, rear end rotation, peeling, and rear pan crimping are precision screw double guide device and Japan Mitsubishi servo, to achieve fast and accurate dip tin or crimping.
5. The knife frame is precision grinding screw with double guide design and Japan Mitsubishi servo device, super wide knife frame, on the basis of suction with blowing rubber scraping rubber device, multiple protection is more conducive to the protection of the core line, further ensure that the rubber collection clean.
6. Long/short wire mode switch without replacing the back stripping clip, to achieve the second change, the first in China; to achieve the motor forward and reverse optional twisting mode, twisting wire fast and slow loose can be quickly adjusted in the touch screen switch.
7. Realize motor type scraping tin, heater adopts hot runner device, longer service life; eau de toilette / tin dross tin ash are pipeline recovery device; equipped with smoke recovery device, so that the machine maintains a clean environment for a long time.
8. Machine parts are made of anti-corrosion materials, machine tool holders, air clamps, pressure block word tools, tracks, scraping tin parts, etc. are anti-corrosion finely ground hard parts, high precision, longer service life.
9. The built-in circuits are all set with abnormal signal monitoring indicators, so it is easy to troubleshoot the problem at a glance.

Machine parameters

Model	AA-CRM-C018
Dimension	L2100x W1900 x H2000mm
Placement space	7 sqm
Weight	680KG
Power Supply	AC 220V 50Hz
Power	Within 5000W
Working pressure	0.4mpa-0.8mpa
Terminal machine	Casting type precision terminal machine
Pressing capacity	2.0T
Conveying rubber shell	Vibrating plate, precision direct vibration guide
Display mode	Touch screen LCD display
Functions	Front and rear end pressure end through the shell, rear end crimping or tinning
Wire Range	Electronic wire PVC wire, etc.
Applicable wire diameter	AWG28-AWG16
Number of through shell P	2-12 P
Productivity	500-600pcs * P
Cutting line length	18-840mm
Stripping length	Front end 8mm,rear end 12mm
Tin dipping length	Within 12mm
Twisted wire length	2mm-12mm
Twisted wire mode	Motor gallop, forward and reverse twist wire
Detection function	Crimp terminal detection, missing wire detection, wire knotting, air pressure detection, (can be retrofitted with terminal pressure monitoring)
Transmission	Precision screw, guideway, reducer, vibration plate
Detection function	Missing shell detection, blocked shell detection, crimped terminal detection, missing wire detection, wire knot detection, paper take-up detection, air pressure detection
Auxiliary device	Terminal leakage waste device, waste solder collection device, waste tin dross collection device, waste rubber collection device
Optional devices	Optional terminal pressure monitor, vision system

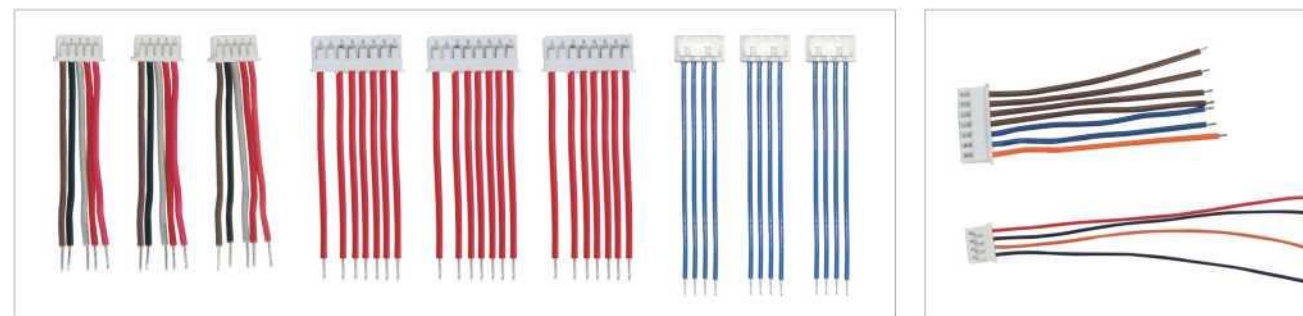


AA-CRM-006

AA-CRM-006 Fully automatic end-insertion case and dipping tin machine
(Frontend crimping, shell inserting, rear end twisting line, Tin-dipping)



工：PH 2.0、XH 2.5、MLX 1.25



Machine configuration

1. Servo control: 7 sets of Japanese Mitsubishi servo
2. Pneumatic components: solenoid valve (Germany Festo), cylinder (Taiwan Yadec), air pressure monitoring (Japan)
3. Guide rail: Shang Yin / THK
4. Color touch screen: BUCO (Taiwan)
5. Wire rod: TBI

Machine features

1. This machine is used for one end of peeling and panning to hit the end and wear the shell, and one end of peeling, half-peeling and twisting wire to dip the tin, the hitting end part adopts xy axis double guide design to improve the hitting end precision and ensure the product quality.
2. The front end can realize stripping, playing end through the shell function, the back end can realize stripping, half stripping and twisting wire dip tin function, each function between the full computer digital operation, replace the wire only need to replace the wire split die parts and terminal mold parts, easy to operate.
3. Long and short wire switching mode without changing clips, the first of its kind in China; CNC debugging of the length of the wrapping of the end, the depth of the shell, CNC debugging of the size of the cutter, the length of the fork, the length of the cut wire, the stripping length, the strength of the twisted wire, the depth of the flux, the depth of the tin, all of which can be digitally debugged on the touch screen.
4. Realize motor electric type shell insertion, realize motor electric type twisting wire, and realize positive and negative two kinds of twisting wire, twisting wire fast and slow, loose and tight can be quickly debugged in the touch screen.
5. Adopt vibrating plate and precision direct vibration to convey rubber shell mode.
6. The front end peeling and playing end inserts the shell using Mitsubishi servo with double guide XY axis linear motion; rear end peeling and twisting line on the tin are using precision screw double guide device and Japan Mitsubishi servo; rear end rotary dip tin using 750 watt high-power Mitsubishi servo and precision planetary reducer, to achieve fast and accurate dip tin.
7. The use of extra-wide knife frame, conducive to the protection of the core, in addition to the suction basis and the addition of blowing air blowing rubber device to further ensure that the rubber collection clean.
8. The motor is electrically rotated to scrape the tin, free from air pressure interference.
9. Long service life of the heater with hot runner device.
10. Equipped with two kinds of cutting material leakage devices and blowing and suction devices for horizontal and straight end sub-die, and pipeline recovery devices for rosin water and tin dross and tin ash.
11. With smoke recovery device to keep the machine clean for a long time and ensure a good working environment.



Machine parameters

Model	AA-CRM-006
Dimensions	L1700 x W720 x H1500mm
Weight	600 KG
Power	AC220/50HZ
Processing range	AWG28-AWG18
Pressing capacity	2.0T
P Number Through Shell	2-12P
Conveying rubber shell	Vibrating plate, precision direct vibration guide
Productivity	700-780pcs *6
Cutting length	Within 1200mm
Stripping length	Front end 9mm, rear end 12mm
Tin dipping length	Within 12mm
Torsion length	2.5mm-12mm
Twist mode	Digital operation, motor electric way
Testing device	crimping detection, missing wire detection, wire knotting, air pressure detection, (can be installed terminal pressure monitoring)
Air pressure	6KG
Transmission structure	Precision screw, guide, reducer, etc.

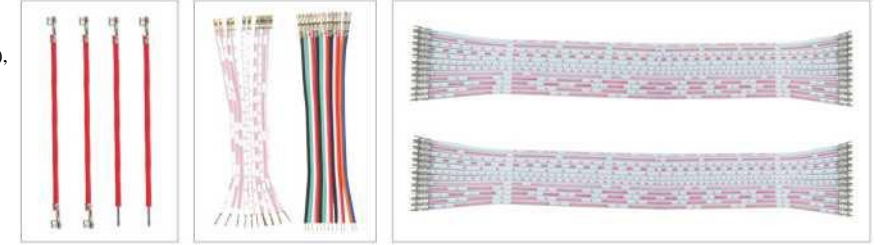
AA-CRM-007

AA-CRM-007 Automatic wire arrangement (single line) double end tin dipping machine (multi-function)



Machine configuration

1. Servo control: 7 sets of servo (Japan Mitsubishi servo)
2. Pneumatic components; solenoid valve (Germany Festo), cylinder (Taiwan Yadec)
Pneumatic monitoring (SMC / Panasonic)
3. Guide rail: Shang Yin / THK
4. Color touch screen: BUCO (Taiwan)



Machine features

1. Fully automatic double-headed crimping and tinning machine for row of wires (single wire), integrating forking, cutting, stripping, front and back crimping and back-end twisting and tinning, also suitable for row of wires in parallel and most single wires.
2. CNC debugging knife size, cutting length, front and back end stripping, end wrapping depth, positive and negative pressure, jumper pressure, twisted wire strength, tin depth, all achieve touch screen digital debugging, quick switching between functions, quick and easy to replace materials.
3. This machine is a back-pull type fixed-length cutting and stripping mode, using a special precision mold for wire rowing, solving the traditional wheel feeding wire rowing machine soft rowing wire feeding difficult to open fork difficult to comb the wire difficult to play end unstable and other problems, cutting and stripping The length is accurate and consistent, the storage of wire more neat and convenient.
4. This machine is front and rear translation type double-headed peeling and pressing end, front and rear end translation are used in Japan Mitsubishi servo and double guide linear motion, stop accurate and stable; front and rear port peeling are used precision screw double guide Japan Mitsubishi servo, to improve and ensure the quality of peeling and pressing end; rear end rotation dip using Mitsubishi servo planetary reduction.
5. The tool holder is precision grinding screw, double guide and Japan Mitsubishi servo device, on the basis of suction and installed with a blowing rubber scraping rubber device, multiple protection, conducive to the protection of the core line, to further ensure that the rubber collection clean.
6. Machine tool holder, front and rear end pans, air clamps, etc. are hard-treated precision grinding parts, the machine is highly efficient and has a long service life.
7. The built-in circuits are all set with abnormal signal monitoring indicators, so it is easy to troubleshoot at a glance by checking the faults.

Machine parameters

Model	AA-CRM-007
Dimension	L2200mm x W1350mm x H1500mm
Placement space	6 sqm
Weight	600kg
Display	Touch screen LCD display
Power Supply	AC 220V / 50Hz
Power	3000W
Working pressure	0.4mpa-0.8mpa
Terminal machine	Casting type precision terminal machine
Pressing capacity	2.0T
Product function	Crimping, front-end crimping, back-end crimping and tin dip
Basic function	Cut wire splitting, forward and reverse crimping, jumper crimping, back-end tinning
Applicable terminal	PH、XH、EH、SCN、SM、VH etc.
Wire Range	2468.2651 Glue parallel、single wire: 0.8mm-2.5mm
Max Width	Within 30mm
Terminal efficiency	12P:1000pcs/h, terminal 20000pcs/h
Stripping length	Front end 8mm, rear end 11mm
Tin dipping depth	Within 11mm
Cutting length	25-55mm (within 950mm, Longer lines can be ordered)
Swing arm mode	Front and rear end translation servo brake
Transmission structure	Precision screw, guide, etc.
Detection device	crimping detection, wire presence or absence, knot detection, paper take-up detection
Auxiliary device	Terminal waste paper rewinding device, terminal waste cutting device

AA-CRM-002

AA-CRM-002 Automatic translation double head end pressing machine (high precision type)



Machine configuration

1. servo control: 6 sets of Mitsubishi servo.
2. pneumatic components: solenoid valve (Germany Festo), cylinder (Taiwan Yadec), air pressure monitoring (SMC / Panasonic)
3. guide rail: on the silver / THK
4. Custom fine-grinding and grinding ball screw



Machine features

1. Automatic precision double-headed pan and crimp machine, ultra-high precision, this machine is especially good at ultra-fine line work, integrating cutting, peeling, crimping in one, touch screen interface, cutting depth, cutting line length, peeling length, playing the end of the depth of wrapping, between the functions of the full digital fast switching; front and rear pan and peel are designed with x yard axis cross slide, to a greater extent to improve and ensure the accuracy of cutting, peeling, crimping, wrapping.
2. The machine adopts the pre-release and wheel feeding method, wheel feeding and Mitsubishi servo collaborative peeling, front and rear ends can be peeled (semi-peeled) and hit the end function, easy and fast to replace the wire and terminal die.
3. The front and rear of the machine is cross XY axis, are using precision ball screw double guide device and Japan Mitsubishi servo, smooth running, fast response, low noise, long service life.
4. Knife frame for precision grinding screw double guide and Japan Mitsubishi servo device, using a single row of 3 knives side-by-side structure, cutting and front and rear end stripping completely separate independent operation, - three rights to discrete two front-end conduit can cross the cutting knife straight wire to the back end of the wire transport clip, can do ultra-fine short / long wire, the length of accurate, the upper knife frame and two stripping knife mouth are equipped with blowing rubber and vacuum suction rubber device, multiple protection to ensure that the rubber collection dry, more conducive to the protection of copper wire core wire.
5. The machine parts are made of anti-rust and anti-corrosion materials, and the machine feeding mechanism, tool holder and air clamp are all anti-corrosion finely ground hard parts, with high wear-resisting precision and longer service life.
6. The built-in circuit is all set with abnormal signal monitoring indicator, query failure at a glance, easy to troubleshoot.

Machine parameters

Model	AA-CRM-002
Dimension	L1450 x W1000xH1550mm
Dereeler size	L930 x W500 x H1260mm
Weight	550 KG
Placement space	4 sqm
Power Supply	3phases 220V ±10%(50/60HZ)
Power	3000W
Working pressure	0.5Mpa150(ANR)/min/
Pressing capacity	2.0T
Applicable mould	Feed side end side
Display mode	Touch screen LCD display
Machine functions	Fully automatic wire dreeeling, wire finishing, fixed-length cutting, peeling, double-ended crimping terminals, especially for the front and rear ends of small wire peeling and crimping processing
Translation mode	Front and rear end translation XY axis servo brake
Wire feeding mode	Roller feeding line
Peeling method	Wire rod independent completion of peeling
Take-up mode	Panning diagonal pull closing, can be short closing
Applicable line species	AV、AVS、AVSS、CAVUS、KVKIV、UL
Productivity	3000-3800pcs/h
Applicable wire diameter	0.30-0.38mm/ AWG32#-16#
Cutting length	15mm-10m
± Cutting accuracy	±0.1 (0.1 +0.005*L) mm, L=cutting length
Stripping length	Front end 18mm, rear end 25mm
Transmission	Precision screw, guideway guide, timing wheel belt, etc.
Auxiliary device	Terminal cutting material leakage waste device, Collecting waste rubber device, paper collection machine, air pressure slow punching small storage tank
Detection function	Wire knotting, missing wire detection, missing end detection paper take-up detection, air pressure detection
Optional devices	Terminal pressure monitor, vision system, thin wire payoff machine



AA-CRM-D015

AA-CRM-D015 automatic double head pressing end tin dipping machine



Machine configuration

- 1、 Servo control: 7 sets of servo.
- 2、 pneumatic components: solenoid valve (Germany Festo), cylinder (Taiwan Yadec), air pressure monitoring (SMC / Panasonic)
- 3、 guide rail: on the silver / THK
- 4、 Color touch screen: BUCO (Taiwan)



Machine features

1. Fully automatic double-headed crimping and tinning machine, cutting, stripping, front and back crimping and back-end twisting and tinning in one, suitable for single electronic wire.
2. Digital control debugging of knife size, cutting length, front and rear end stripping, end wrapping depth, positive and negative pressure, twisted wire strength, tin depth, all achieve digital debugging on the touch screen, all computerized digital fast switching between functions, quick and easy replacement of wire and terminals.
3. This machine is a back-pull type fixed-length cutting and stripping mode, solving the traditional wheel to feed the wire and other difficult problems, cutting and stripping the length of accurate and consistent, the storage of wire more neat and convenient.
4. This machine is front and rear translation type double-headed peeling and beating end, front and rear end translation are used in Japan Mitsubishi servo and double guide linear motion, stop accurate and stable; front and rear end peeling are used precision screw double guide device and Japan Mitsubishi servo, to improve the peeling and beating end precision, to ensure the quality of peeling and pressing end; rear end rotary dip tin using Mitsubishi servo planetary reduction.
5. The tool holder is precision grinding screw, double guide and Japan Mitsubishi servo device, on the basis of suction and installed with blowing scraping rubber device, multiple protection, conducive to the protection of the core line, to further ensure the clean rubber.
6. Front and rear pressure end are 2 tons casting type precision terminal machine, slide precision wear-resistant, cross and straight die universal, with cross and straight die cutting material leakage.
7. Machine tool holder, front and rear end translation, air clamps, etc. are hard treatment precision grinding parts, the machine high efficiency, long service life.
8. The built-in circuit is all set with abnormal signal monitoring indicator, query failure at a glance, easy to troubleshoot.

Machine parameters

Model	AA-CRM-D015
Dimension	1820mm x 1410mm x 1550mm
Placement space	5 sqm
Weight	500kg
Display mode	Touch screen LCD display
Power Supply	AC220V / 50Hz
Power	3000W
Working pressure	0.4mpa-0.8mpa
Terminal machine	Casting type precision terminal machine
Pressing capacity	2.0T
Machine functions	Electronic wire crimping, front-end crimping, back-end crimping and tinning
Basic function	Front end crimp, back end crimp and tin dip
Applicable terminal	PH、XH、EH、SCN、SM、VHDuPont etc.
Wire Range	Single electronic wire
Terminal efficiency	1100-1200pcs/h
Stripping length	Front end 8mm, rear end 11mm
Tin dipping length	Within 11mm
Cutting line length	25mm-55mm (within 900mm, Longer lines can be ordered)
Swing arm mode	Front and rear end translation servo brake
Take-up mode	Pendulum bubble rotation closing
Transmission structure	Precision screw, guide, etc.
Detection device	Crimping detection, wire presence or absence, knot detection, and paper take-up detection
Auxiliary device	Terminal waste paper rewinding device, terminal waste cutting device



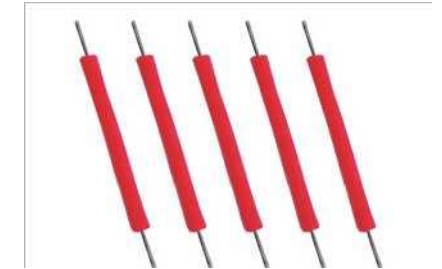
AA-CRM-Z105

AA-CRM-Z105 automatic double head tin dipping and pressing machine
(multi-functional and multi linear, double dipping / back pressing end)



Machine configuration

1. Servo control: 7 sets of servo.
2. Pneumatic components: solenoid valve (Festo, Germany), Pneumatic cylinder (Taiwan Yadec), air pressure monitoring (SMC / Panasonic)
3. Guide rail: on the silver / THK
4. Color touch screen: BUCO (Taiwan)



Machine features

1. Automatic double-headed twisted wire tinning, as well as the back-end pressing end.
2. CNC debugging knife size, cutting length, front and rear end stripping, twisted wire strength, tin dip depth, hitting end wrapping depth. Touch screen digital debugging, all digital fast switching between functions, quick and easy to replace the material.
3. This machine is a back pull type fixed length cutting and stripping, solving the traditional wheel to send the wire difficult and other problems, cutting and stripping the length of the wire accurate and consistent, the storage of wire more neat and convenient.
4. This machine for the front and rear port peeling twisted wire rotation dip tin and rear end pressure end, front and rear port peeling are used precision filament double guide Japan Mitsubishi servo, to improve the precision to ensure peeling dip tin, pressure end quality; rear end translation hit end using Mitsubishi servo filament guide.
5. knife frame for precision grinding screw, double guide and Japan Mitsubishi servo device, on the basis of suction plus installed with blowing suction scraping rubber skin device, multiple protection, conducive to the protection of the core, to further ensure that the rubber skin clean; rear pressure end using 2 tons of casting type precision terminal machine, slide precision wear-resistant, horizontal and straight die universal, with horizontal and straight die cutting waste leakage.
6. machine knife frame, peeling rotation, back-end translation, air clamps, etc. are hard treatment precision grinding parts, this machine high efficiency, long service life.
7. The built-in circuit is all set with abnormal signal monitoring indicator, query fault at a glance, easy to troubleshoot.

Machine parameters

Model	AA-CRM-Z105
Dimension	1750mm x 1220mm x 1550mm
Placement space	5 sqm
Weight	500kg
Display mode	Touch screen LCD display
Power Supply	AC220/50HZ
Power	3000W
Working pressure	0.4mpa-0.8mpa
Terminal machine	Casting type precision terminal machine
Pressing capacity	2.0T
Machine functions	Double-ended tinning, back-end crimping
Wire Range	Single electronic wire
Terminal efficiency	1100-1200pcs/h
Stripping length	front end 11mm, rear end 11mm
Tin dipping length	Within 11mm
Cutting line length	10—40—900mm
Swing arm mode	Front and rear ends servo brakes
Take-up mode	Pendulum arm rotary take-up
Transmission structure	Precision screw, guide, etc.
Detection device	Crimping detection, wire presence or absence, knot detection, and paper take-up detection
Auxiliary device	Terminal waste paper rewinding device, terminal waste cutting device



AA-CRM-001

AA-CRM-001 Fully automatic five-wire two-end terminal machine (pressing and striking 5 lines at both ends)



Machine configuration

1. servo control: 6 sets of servo (Mitsubishi servo).
2. pneumatic components: solenoid valve (Germany Festo), cylinder (Taiwan Yadec), air pressure monitoring (SMC / Panasonic)
3. guide rail: THK / on the silver
4. Color touch screen: BUCO (Taiwan)
5. Wire rod: TBI



Machine features

1. The machine is a front and rear pan type double-headed peeling and beating end, beating end part are designed with double guide xy axis, in order to improve beating end precision and ensure product quality.
2. Digital control debugging, knife size, cutting length, stripping length, and the depth of the end of the hitting wrapping, all achieve digital debugging touch screen.
3. The front and rear ends can be peeled, semi-peeled and terminated functions, between the functions of the full computerized digital operation, change the wire and terminal die can be, easy to operate.
4. front and rear end translation are used in Japan Mitsubishi servo and double guide XY axis linear motion; front and rear end peeling are used in precision screw double guide device and Japan Mitsubishi servo.
5. the knife frame for precision screw, double guide and Japan Mitsubishi servo device, on the basis of suction and installed with a blowing rubber skin device, which is conducive to the protection of the core wire, to further ensure that the rubber skin collection clean.
6. Equipped with two kinds of cutting material leakage device and blowing suction device for horizontal and straight end die.
7. Machine knife frame, front and rear end panning, air clamps, etc. are all hard precision grinding parts, this machine has high efficiency, long service life and high cost performance.

Machine Parameter

Model	AA-CRM-001
Appearance size	2100 x 1300 x 1420mm
Weight	500 KG
Display mode	Touch screen LCD display
Working power	AC 220 / 50Hz
Power	Within 3000W
Productivity	100mm/7000pcs/h
Applicable Line Diameter	AWG 30#-16#
Wire Range	Electronic wire, high temperature wire, Teflon wire, etc.
Cutting length	1200mm
Terminal machine	Tsuzuki type precision terminal machine
Receiving mode	Pendulum arm rotary take-up
Stripping length	Front end 7mm, rear end 10mm
Swing arm mode	Front and rear end translation X Ya axis servo brake
Air pressure	6KG
Transmission structure	Precision screw, guide, etc.
Auxiliary device	Terminal waste paper rewinding device, terminal waste cutting device, suction and blowing rubber device
Testing device	Wire presence or absence, wire knot detection, end-of-tie detection, terminal presence or absence detection, Japanese air pressure monitoring

AA-CRM-12A

AA-CRM-12A Fully automatic wire arranging, double parallel wire and single branch wire tapping and tinning machine (Opening, Tipping, Twisting, Tin-dipping)

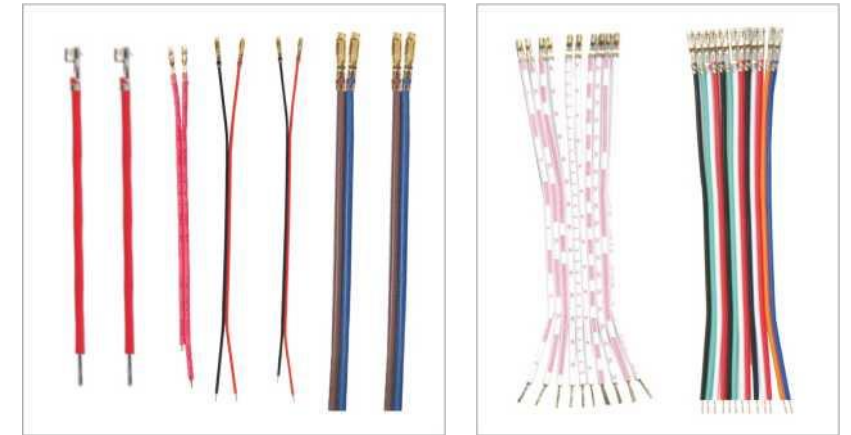


Machine configuration

1. servo control: 5 sets of servo (Mitsubishi servo).
2. pneumatic components; solenoid valve (Germany Festo), cylinder (Taiwan Yadec), air pressure monitoring (SMC / Panasonic)
3. guide rail: THK / ± silver
4. color touch screen: BUCO (Taiwan)
5. Wire rod: TBI

Machine features

1. This machine is used for peeling and terminating one end of the line, peeling, half-peeling and twisting the line for tin, the end-beating part adopts xy-axis double guide design to improve end-beating accuracy and ensure product quality.
2. The front end can realize stripping, semi-peeling and terminating functions, and the back end can realize stripping, semi-peeling and twisting wire dipping functions, each function is fully computerized digital operation, the replacement of wire only needs to replace the splitting die parts and end die parts, easy to operate;
3. Long and short wire switching mode without changing clips, the first of its kind in China; CNC debugging, knife size, fork length, cutting length, stripping length, twisted wire strength, flux depth, tin depth, all achieve touch screen digital debugging.
4. Realize motorized twisting wire, and realize two types of twisting wire, positive and negative, twisting wire fast and slow, loose and tight can be quickly debugged in the touch screen.
5. Front end translation adopts Mitsubishi servo with double guide XY axis linear motion; rear end peeling adopts precision screw double guide device and Japanese Mitsubishi servo; rear end rotary tin dip adopts 750 watt high power Mitsubishi servo and precision planetary reducer to achieve fast and accurate tin dip.
6. Extra wide knife frame, conducive to the protection of the core, in addition to the suction base and installed with blowing air blowing rubber device to further ensure that the rubber collection clean.
7. Optional rotary take-up device for long line take-up.
8. Realization of motor electric type rotating scraping tin, free from air pressure interference.
9. heater using hot runner device, long service life.
10. Equipped with two kinds of cutting material leakage device and blowing suction device for horizontal and straight end die, and pipeline recovery device for rosin water and tin dross and tin ash.
11. Equipped with smoke recovery device to keep the machine clean for a long time and maintain a good workshop working environment
12. machine parts using anti-corrosion materials, from corrosion; machine knife frame, air clip, scraping tin, etc. are hard anti-corrosion precision grinding parts, the machine low noise precision, high efficiency and long service life, high cost performance.



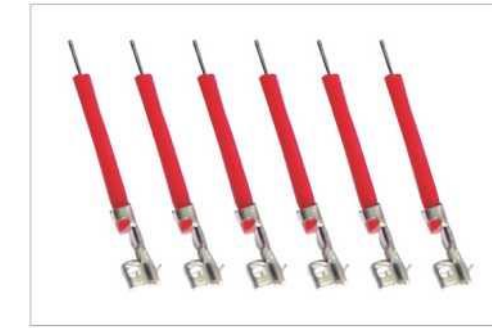
Machine parameters

Model	AA-CRM-12A
Weight	500 KG
Appearance size	L1700x W720 x H1500mm
Working power	AC 220 50Hz
Function	Wire cutting, forking, single-end stripping, double-end stripping, single-end terminating, single-end twisting, single-end tinning
Workable wire materials	2-15Parallel lines、AWG28#-AWG16#
Productivity	10P /1000pcs/h
Cutting length	Within 1200mm
Stripping length	Front end 7.5mm, rear end 11.5mm
Tin dipping length	Within 11.5mm
Torsion length	2.5mm-10.5mm
Wire Range	Electronic wire, high temperature wire, iron bottle dragon wire, etc.
Twist mode	Digital operation (motor-electric method)
Display mode	Touch screen LCD display
Testing device	Crimping detection, missing wire detection, wire knotting, air pressure detection, (can be equipped with terminal pressure monitoring)



AA-CRM-J12

AA-CRM-J12 Automatic Tin-dipping Winding Machine



Machine configuration

1. servo control: 6 sets of servo (5 sets of Mitsubishi servo, 1 set of Panasonic servo).
2. pneumatic components; solenoid valve (Germany Festo), cylinder (Taiwan Yadec), air pressure monitor (SMC / Panasonic)
3. guide rail: THK / \pm silver, color touch screen: BUCO (Taiwan)
4. screw: TBI

Machine features

1. Long and short wire switching mode without changing clips, to achieve the first in China, the second change.
2. digital control debugging, knife size, cutting length, stripping length, twisting strength, flux depth, tin depth, stranded wire tightness, all achieve touch screen digital debugging.
3. Realize motorized twisting wire, and realize two kinds of twisting wire, twisting wire fast and slow, loose and tight can be quickly debugged in the touch screen.
4. Front end translation adopts Mitsubishi servo with double guide XY axis linear motion; back end peeling adopts precision screw double guide device and Japanese Mitsubishi servo; back end rotating dip tin adopts 750 watt high power Sanling servo and precision planetary reducer to achieve fast and accurate dip tin; back end pulling wire rotating twist device adopts Japanese Matsuha servo; front and back peeling stroke increases, can do large stroke peeling.
5. the front end of the upper and lower strike pressure end using dual guide devices, to achieve gapless up and down pressure end, to ensure the high precision stability of the thin wire small terminal peeling pressure end.
6. ultra-wide knife frame, conducive to the protection of the core, in addition to the suction basis and installed with a blowing air blowing rubber device to further ensure that the rubber collection clean.
7. The winding can be optional rotary winding device, which is conducive to long line winding.
8. Realization of motor electric type rotary scraping tin, from air pressure interference.
9. The heater adopts hot runner device, with long service life.
10. Equipped with two kinds of cutting material leakage device blowing and suction device for horizontal and straight end sub-die, and pipeline recovery device for rosin, tin dross and tin ash.
11. with smoke recovery device, so that the machine long-term clean, to maintain a good working environment in the workshop.
12. machine parts using anti-corrosion materials, from corrosion; machine knife frame, air clip, scraping tin, etc. are hard anti-corrosion precision grinding parts, the machine low noise precision high efficiency and long service life, high cost performance.

Machine parameters

Model	AA-CRM-J12
Weight	400 KG
Appearance size	L1700 x W720 x H1500mm
Power	AC220/50HZ
Function	Wire cutting, single-end stripping, double-end stripping, single-ended end-beating, single-end twisting, single-end tinning, winding wire
Workable wire materials	AWG32#-AWG16#
Productivity	Single wire without winding 5500pcs/h, winding speed 650-900times/h
Cutting length	Single wire without winding 13-850mm, min 25mm with winding
Stripping length	Front end 7mm, rear end 11mm
Tin dipping length	Within 11.5mm
Torsion length	2.5mm-10.5mm
Wire Range	Electronic wire, high temperature wire, Teflon wire, etc.
Twisi mode	Digital operation (motor electric twist wire method)
Pressure ability	2T
Testing device	Crimping detection, missing wire detection, wire knotting, air pressure detection, (can be equipped with terminal pressure monitoring)
Air pressure	6 KG
Transmission structure	Precision sewing rod, guide, and reducer

AA-WST-001

AA-WST-001 Automatic single ended twisting wire tin dipping machine
(one side for pressing, one side for twisting wire tin dipping, five-wire type)



Machine configuration

1. servo control, 5 sets of servo (Mitsubishi servo).
2. pneumatic components; solenoid valve (Germany Festo), cylinder (Taiwan Yadec), air pressure monitoring (SMC / Panasonic)
3. guide rail: THK / on the silver; screw: TBI
4. Color touch screen; BUCO (Taiwan)
5. CNC debugging, touch screen operation, knife size, cut wire length, stripping length, twisted wire strength speed, dip flux depth, dip tin depth.



Machine features

1. Long and short wire switching mode without replacing the clip, to achieve a second change, the first of its kind in China.
2. Realize motorized wire twisting, and realize two kinds of twisting mode, forward and reverse, twisting fast and slow, loose and tight can be quickly debugged in the touch screen.
3. The front and rear stripping stroke is increased, so it can do large stroke stripping.
4. The front end of the upper and lower pressure end of the use of dual guide devices, to achieve gapless upper and lower pressure end, to ensure that the thin wire kid stripping pressure end of a high degree of precision stability.
5. the back end of the rotary tin using 750 watts of high-power Mitsubishi servo and precision planetary reducer, to achieve fast and accurate tin.
6. ultra-wide blade frame, conducive to the protection of the core, in addition to the suction base and installed with blowing air blowing rubber device to further ensure that the rubber collection clean.
7. The winding can be optional rotary winding device, which is conducive to long wire winding.
8. Realization of motor electric type rotary scraping tin, from air pressure interference.
9. The heater adopts hot runner device, with long service life.
10. Equipped with horizontal, straight end sub die two kinds of cutting material leakage device and blowing suction device, rosin, tin dross tin ash, etc. have pipeline recovery device.
11. with a smoke erosion recovery device, so that the machine long-term clean, to maintain a good working environment in the workshop.
12. machine parts using anti-corrosion materials, from corrosion; low noise, high precision, high efficiency, long service life, high cost performance.

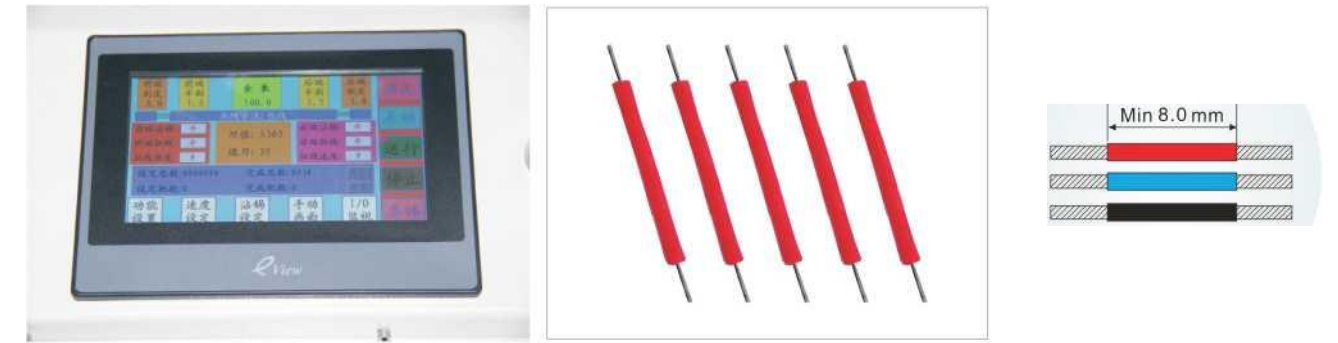
Machine parameters

Model	AA-WST-001
Weight	400 KG
Appearance size	1800x650x1300mm
Working power	AC220/50HZ
Function	Wire cutting, single-end stripping, double-end stripping, single-end terminating, single-end twisting, single-end tinning
Workable wire materials	AWG32#-AWG16#
Productivity	6600-7000 pcs/h, AWG32#-16#
Cutting length	13 -850mm
Stripping length	Max.11.5mm
Tin dipping length	Max.11.5mm
Torsion length	2.5mm-10.5mm
Display mode	Touch screen LCD display
Twist mode	Digital operation (motor electric twist wire method)
Testing device	Crimping detection, missing wire detection, wire knotting, air pressure detection, (can be equipped with terminal pressure monitoring)
Air pressure	6 KG
Transmission structure	Precision sewing rod, guide, and reducer



AA-WST-Z001

AA-WST-Z001 Automatic double ended twisting wire tin dipping machine



Machine configuration

- 1, servo control: 6 sets of Japanese Mitsubishi, screw: TBI
- 2, pneumatic components: solenoid valve (Germany Festo), cylinder (Taiwan Yadec), air pressure monitoring (SMC / Matsushita)
- 3, guide rail: THK / on the silver
- 4, color touch screen: BUCO (Taiwan)
- 5, digital control debugging: touch screen operation, knife size, cut wire length, stripping length, twist wire tension, forward and reverse twist wire, dip flux depth, dip tin depth, are touch screen digital operation.
- 6, the tool holder is Mitsubishi servo with precision filament double guide device; front and rear end peeling with precision filament double guide device, closed-loop stepping servo motor; front and rear end rotation dip tin are 86 large closed-loop stepping servo motor.
- 7, tool holder with blowing and suction device, motor type scraping tin.
- 8, with smoke recovery device

Machine features

1. Long and short wire switching mode without changing the clip, to achieve the second change, easy to operate, save labor, the first of its kind in China.
2. Realize motorized twisting wire, and realize two kinds of twisting wire, twisting wire fast and slow, loose and tight can be quickly debugged in the touch screen, improving the traditional pneumatic twisting wire;
3. With multi-stage stripping function.
4. The front and rear stripping stroke is increased, so it can do large stroke stripping.
5. Super wide knife mouth, which is conducive to the protection of the core wire, extra large leakage glue material mouth, with blowing air blowing glue skin device on the basis of suction, to further ensure the clean collection of glue skin.
6. Realization of motor rotation scraping tin, from air pressure interference.
7. Heater with hot runner device, long service life.
8. Eosin, tin dross and tin ash have pipeline recovery device.
9. With smoke recovery device, so that the machine long-term clean, to maintain a good working environment in the workshop.
10. Machine parts are made of anticorrosive materials to avoid corrosion; low noise, high precision, high efficiency, long service life, high cost performance

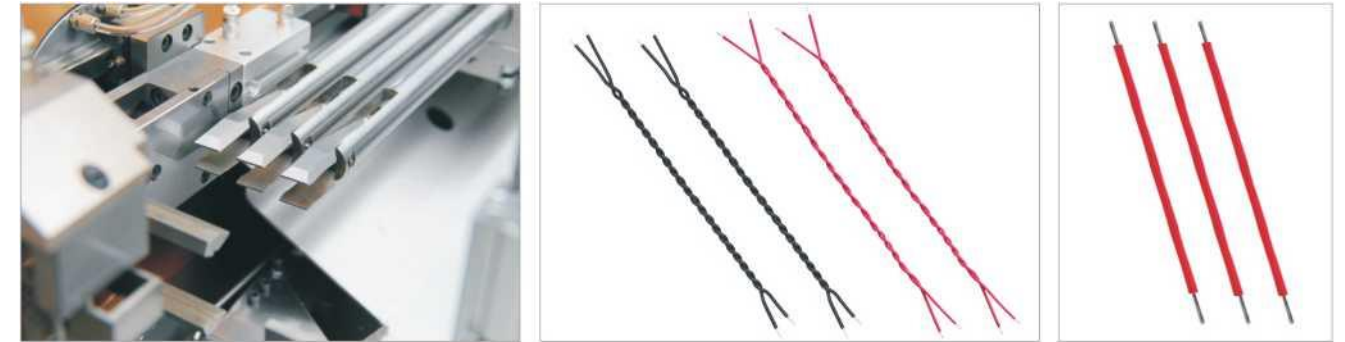
Machine parameters

Model	AA-WST-Z001
Weight	380 kg
Appearance size	1720 x750 x1400mm
Working power	AC 22050Hz
Function	Wire cutting, single-end stripping, double-end stripping, single-end twisting, double-end twisting, single-end tinning, double-end tinning
Workable wire materials	AWG32#-AWG16#
Productivity	1300-1400times/h 6000-12000pcs/h
Cutting length	8 -850mm、 5 - 1500mm
Stripping length	0.1mm-11.5mm
Tin dipping length	0.5mm-10.5mm
Torsion length	2mm-10.5mm
Wire Range	Electronic wire, high temperature wire, ferrite wire, etc.
Twist mode	Digital operation (motor-electric drive method)
Testing device	Missing wire detection, wire knotting, air pressure detection
Air pressure	6 KG
Transmission structure	Precision Screws Guide Rails, Reducers



AA-WST-J001

AA-WST-J001 Fully Automatic Double-ended Tin-dipping Winding Machine



Machine configuration

1. servo control: 7 sets of servo (6 Mitsubishi servo, 1 Panasonic).
2. pneumatic components: solenoid valve (Germany Festo), cylinder (Taiwan Yadec), air pressure monitoring (SMC / Matsushita)
3. guide rail: THK / on the silver; screw: TBI
4. color touch screen: BUCO (Taiwan)
5. digital control debugging: touch screen operation, knife size, cut wire length, stripping length, twist wire tension, positive and negative twist wire, dip flux depth, dip tin depth, all for touch screen digital operation.
6. the knife frame is Mitsubishi servo with precision screw, double guide device; front and rear end peeling are with screw double guide and Japan Mitsubishi servo motor; front and rear end rotating dip tin are with 750 watts high-power Japan Mitsubishi servo motor;
7. knife frame with blowing, suction device.
8. with smoke recovery device, motor type scraping tin device.
9. rotary twist device using Japan's Matsubara servo

Machine features

1. Long and short wire switching mode without changing the clip, easy to operate, save labor, realize the second change, the first in China.
2. Realize motorized twisting wire, and realize two kinds of twisting wire, twisting wire fast and slow, loose and tight can be quickly debugged in the touch screen, improving the traditional pneumatic twisting wire;
3. The rotary twisting device adopts Japanese Songwon servo, which can precisely control the twisting distance and twisting speed, and has high concentricity, as well as multi-stage peeling function.
4. The front and rear stripping strokes are enlarged to allow for large strokes of stripping.
5. Extra wide knife mouth, which is conducive to the protection of the core wire, extra-large glue leakage port, and a blowing air blowing device on the basis of suction to further ensure clean glue collection.
6. Realization of motor rotation scraping tin, from air pressure interference.
7. Heater using hot runner device, long service life.
8. Eosin, tin dross and tin ash have pipeline recovery device.
9. With smoke recovery device, so that the machine long-term clean, to maintain a good working environment in the workshop.
10. Machine parts are made of anticorrosive materials to avoid corrosion; low noise, high precision, high efficiency, long service life, high cost performance.

Machine parameters

Model	AA-WST-J001
Weight	400kg
Appearance size	1720 x750 x1400mm
Working power	AC 220 / 50Hz
Function	Wire cutting, single-end stripping, double-end stripping, single-end twisting, double-end twisting, single-end tinning, double-end tinning, twisted twist; 6 single wire cutting and double-ended tinning and 3 groups of wire cutting and double-ended tinning and twisting, two functions can be freely switched
Workable wire materials	AWG32#-AWG16#
Productivity	Single wire 1350-1500pcs/h Winding speed 650-850times/h
Cutting length	Single wire(without winding) 8 - 850mm, min. Winding length 22mm
Stripping length	1.5mm
Tin dipping length	0.5mm-11.5mm
Torsion length	2mm-10.5mm
Wire Range	Electronic wire, high temperature wire, ferrite wire, etc.
Twist mode	Digital operation (motor-electric drive method)
Testing device	Missing wire detection, wire knotting, air pressure detection
Air pressure	6 KG
Transmission structure	Precision Screws Guide Rails, Reducers



AA-WST-06

AA-WST-06 Automatic double head terminal machine (translation and pressing at both ends)



Machine configuration

1. Servo control: 5 sets of servo.
2. Pneumatic components: solenoid valve (Germany Festo), cylinder (Taiwan Yadec), air pressure monitoring (SMC / Panasonic)
3. Guide rail: on the silver / THK

Machine features

1. The machine is front and back translation pressure end type, programmed touch screen LCD display, easy to use c fast wire feeding cutting wire stripping and playing end, high precision, fast speed.
2. Cutting length, stripping length, wrapping length, end delay, etc., are digital debugging, fast replacement process c
2. Wire feeding is 4 wheels with servo drive; machine front and rear translation, knife frame are precision filament guide servo, front end wire feeding, back end peeling are servo filament double guide.
3. The knife frame is precision filament guide servo, the blade is installed by snap type positioning, with blowing suction in addition to the rubber skin device.
4. 2 tons casting type precision terminal machine, horizontal and vertical die universal, with horizontal and vertical die cutting material leakage waste.
5. Machine translation, knife frame, air clamps, etc. are DC53 or S136 hard precision grinding parts to reduce the wear and tear of the machine; machine low noise high precision, long service life.
6. The built-in circuit are set with abnormal signal monitoring indicator, query failure at a glance, easy to troubleshoot

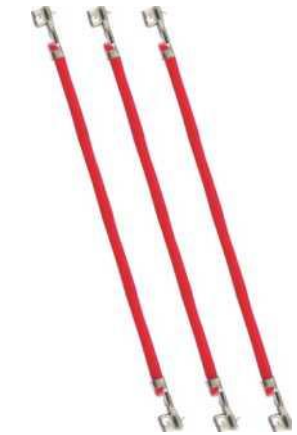
Machine parameters

Model	AA-WST-06
Dimension	1100mm x 720mm x 1550mm
Weight	350 KG
Display mode	Touch screen LCD display
Power Supply	AC220/50HZ
Power	2000W
Productivity	(100mm) 4000 pcs/h
Pressing capacity	2.0T
Cutting length	0.1 mm—999999.9mm
Cutting tolerance	0.1mm xL
Translation mode	Servo brake
Take-up mode	Rotating pendulum arm take-up
Wire size	AWG30#-14#
Wire Range	Electronic wire, high temperature wire, Teflon wire, etc.
Wire diameter adjustment	Adjustable
Transmission structure	Precision Screws Guide Rails, Reducers
Detection device	End of the detection, wire presence or absence, knot detection, receipt detection
Auxiliary device	Terminal waste paper rewinding device, terminal waste cutting device



AA-WST-S03A fully auto crimping machine(servo type)

AA-WST-S03B fully auto crimping machine(standard type)



Machine configuration

1. servo motor: Mitsubishi
2. Linear guide: THK/ HIWIN
3. Wire rod: TBI
4. Electromagnetic raft, cylinder: Japan SMC

Machine features

Programmed control interface with touch screen LCD display. Chinese operating system, easy to use.
 Fast wire feeding, cutting, peeling and tapping, high precision and fast speed. Wire feeding, knife head, moving arm all adopt servo brake, low noise, more stable
 Cutting wire length, stripping length, wrapping length, end-tying delay, etc., are digitally debugged. Quick replacement process. Excellent conception, modular design, easy maintenance.
 The blade device adopts snap-in positioning installation, easy installation. Built-in circuit all set with abnormal signal monitoring indicator, query fault at a glance, easy to troubleshoot

Machine Parameter

Model	AA-WST-S03A	AA-WST-S03B
Appearance size	1060mm x 816mm x 1380mm	1060mm x 816mm x 1380mm
Weight	410kg	400kg
Display method	Touch screen display	Touch screen display
Power	AC 220/50HZ	AC 220/50HZ
Capacity	2000W	2000W
Speed /per hour	100mm/4900pcs	100mm/4000pcs
Cutting length	0.1 mm—999999.9mm	0.1 mm—999999.9mm
Cutting tolerance	Adjustable	Adjustable
Swing arm mode	Servo brake	Closed-loop motors, gearboxes
Wire reeling mode	Swing arm take-up	Swing arm take-up
Applicable wire core area	AWG 32#-14#	AWG32#-16#
Applicable wire materials	Electronic wire, high mix wire, etc.	Electronic wire, high-temperature wire, etc.
Knife tool materials	Alloy Knives	Calcium steel/alloys
Transmission structure	Precision screw, slide rail, and reducer	Precision screw, slide rail, and reducer
Test device	Crimping detection, wire presence or absence, knot detection, paper take-up detection	Crimping detection, wire presence or absence, knot detection, paper take-up detection
Auxiliary device	Terminal waste paper rewinding device, terminal waste cutting device	Terminal waste paper rewinding device, terminal waste cutting device
Pressing capacity	2.0 T	2.0T (Reduction ratio 1/7.5)



AA-WST-1101

AA-WST-1101 multi-core wire terminal machine



Machine configuration

Model	AA-WST-1101 (Stepping version)	AA-WST-1101 (Servo version)
Motor	1 set of Japanese Mitsubishi servo motors + 3 sets of stepper motors	3 set of Japanese Mitsubishi servo motors + 1 sets of stepper motors
Pneumatic Components	Adler's cylinders + SMC solenoid valves	Adler's cylinders + SMC solenoid valves
Wire Rods	3 sets of TBI	2 sets of TBI
Guide Rail	5 sets of Taiwan Shangyin	5 sets of Taiwan Shangyin
Belt	U.S. Gates Products	U.S. Gates Products
Bearing	Japanese NSK	Japanese NSK
blade	Imported alloy steel material	Imported alloy steel material

Machine parameters

Model	AA-WST-1101 (Stepping version)	AA-WST-1101 (Stepping version)
Function	1. Cutting, stripping and terminating multi-core wires 2. Dividing, cutting, stripping and terminating the row of wires	1. Cutting, stripping and terminating multi-core wires 2. Dividing, cutting, stripping and terminating the row of wires
Crimping force monitor	Optional retrofitting is available (domestic and imported systems are applicable)	Optional retrofitting is available (domestic and imported systems are applicable)
Disposal of defective products	Sorting (head can be equipped with a cutting device); can be placed in the box of good products and bad products separately	Sorting (head can be equipped with a cutting device); can be placed in the box of good products and bad products separately
Adaptation mold	Lineup machine mould, professional mould	Lineup machine mould, professional mould
Crimping force	2T	2T
Power	50/60HZ 220V Single Phase	50/60HZ 220V Single Phase
Cutting length	Min. Length 20mm (inner core)	Min. Length 20mm (inner core)
Wire size	AWG28-AWG16#	AWG28-AWG16#
Productivity	Three-core wire: about 3660 terminals/hour	Three-core wire: about 3960 terminals/hour
	Four-core wire: about 4640 terminals/hour	Four-core wire: about 5040 terminals/hour
	Five-core wire: about 5500 terminals/hour	Five-core wire: about 6000 terminals/hour
	Six-core wire: about 6240 terminals/hour	Six-core wire: about 6840 terminals/hour
	Seven-core wire: about 6860 terminals/hour	Seven-core wire: about 7560 terminals/hour
	Eight-core wire: about 7840 terminals/hour	Eight-core wire: about 8640 terminals/hour
	Nine-core wire: about 8280 terminals/hour	Nine-core wire: about 9180 terminals/hour
	Ten-core wire: about 9200 terminals/hour	Ten-core wire: about 10200 terminals/hour
	Eleven-core wire: about 9460 terminals/hour	Eleven-core wire: about 10560 terminals/hour
	Twelve-core wire: about 10320 terminals/hour	Twelve-core wire: about 11520 terminals/hour
	Thirteen-core wire: about 10400 terminals/hour	Thirteen-core wire: about 11700 terminals/hour
	Fourteen-core wire: about 11200 terminals/hour	Fourteen-core wire: about 12600 terminals/hour
	Fifteen-core wire: about 11100 terminals/hour	Fifteen-core wire: about 12600 terminals/hour
Sixteen-core wire: about 11840 terminals/hour	Sixteen-core wire: about 13400 terminals/hour	
Eighteen-core wire: about 12240 terminals/hour	Eighteen-core wire: about 14040 terminals/hour	
Twenty-core wire: about 12400 terminals/hour	Twenty-core wire: about 14400 terminals/hour	
Stripping length	0-5mm	0-5mm
Cutting tolerance	±0.01mm	±0.01mm
Air source	0.5-0.7Mpa (5-7KG/m³)	0.5-0.7Mpa (5-7KG/m³)
Dimensions	810 mm x520mm x1370mm	810mm x520mm x1370mm
Weight	200kg	200kg

AA-CRM-H002 uto double wire crimping machine

(Double line crimping/ single line with both ends pressed / single line with single end pressed / double line with single end pressed)



Machine features

- One end combined crimp terminal, one end separate crimp terminal.
- Multi-line combined crimping, adapting to different needs.
- High-end servo power drive, better performance.

Machine parameters

Model	AA-CRM-003		
Type of money	Double lines pressure two ends	Double lines pressure three ends	Four lines pressing five ends
Wire Range	AWG16-28#	AWG16-28#	AWG16-28#
Applicable terminal	Side feed, end feed	Side feed, end feed	Side feed, end feed
Applicable Die	OTP side feed, end feed	OTP side feed, end feed	OTPSide feed, end feed
Shape size	1200 x 800 x2000mm	1400x1300 x2000mm	1400x1300 x2000mm
Weight	350Kg	420Kg	420Kg
cutting length	50mm-999mm	50mm-999mm	50mm-999mm
Productivity	4000PCS/h	4000PCS/h	1500PCS/h
Cutting tolerance	Less thank 0.2%	Less thank 0.2%	Less thank 0.2%
Stripping Length	0-10mm	0-10mm	0-10mm
Working voltage	AC 220V 50Hz	AC 220V 50Hz	AC 220V 50Hz
Working Pressure	0.4-0.6MPa	0.4-0.6MPa	0.4-0.6MPa
Rated power	2.3KW	2.5Kw	2.5Kw

AA-CRM-H003 uto double line combined press three terminal crimping machine

(Front end double wire pressed together with 2 terminals at the end / single wire pressed at both ends/single wire single end pressed/dual wire combined)



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AA-CRM-F001

semi automatic waterproof bolt terminal machine



Machine features

This machine adopts linear module to put on glue, peeling and crimping three processes in orderly series as one, saving manpower and improving labor efficiency, parameters can be saved and adjusted, and each function can be used independently.

- The peeling length can be adjusted by data.
- The depth of the waterproof plug is adjusted according to the data of the location of the glue left between the peeling mouth and the waterproof plug.
- Hitting the end of the wrapping depth according to the position of the top line can also achieve data adjustment.
- The terminal machine adopts high efficiency servo motor drive, high speed stamping, stable pressure.
- The peeling slide adopts screw drive to ensure accurate peeling length.
- The skinning mechanism adopts motor plus screw drive, cutting depth can be adjusted by data.
- Waterproof plug feeding structure, simple and easy to replace, to meet the requirements of customers with more products and more types

Machine parameters

Model	AA-CRM-F001
Power Supply	AC 200V 50Hz
Air Source	0.5-0.7mpa
Body size	850*880*1300MM
Total weight	300KG
Applicable wire Diameter	0.2-2.5mm
Stripping length	
Tangent error	±0.02mm
Crimping capacity	3T
Travel	40mm
CT	3S
Processing Capacity	1000-1200 条/H

AA-CRM-008A

Crimping Terminal Machine



Machine features

Precision automatic double-headed waterproof plugging and terminating machine, using Mitsubishi servo motor and ball screw drive, and the use of Mitsubishi control system, so that the wire, peeling, playing end, double penetration of the waterproof plug and other positions are very accurate, the action between the smooth connection, mechanical control is simple and convenient, all by the touch screen operation, data adjustment can change the peeling and cutting length, cutting depth, playing end position, etc., to save time for the adjuster, the machine's automatic detection function can also effectively control the occurrence of defective products, so that it is timely detection and processing, this machine is a safe, efficient, precision processing machinery to bring you (can be customized according to requirements)

1. The terminal machine are servo crimping;
2. Strong versatility of the mold, can adapt to the Japanese, European and other card die.
3. Adopt Japanese machine vibrator feeding system.
4. Equipped with gravity-free synchronous wire release frame
5. Can be equipped with pressure monitoring system.
6. Equipped with CCD image system.
7. Can be equipped with upper software operating system
8. Equipped with safety shield to avoid accidents when the machine is running.

Machine parameters

Wire size	0.2~2.5mm ²
Cutting length	35~9999mm (Set 1 mm as the unit)
Cutting tolerance	0.1 (0.1+0.005*L) mm Witin、 L=Cut length
Stripping length	0~15mm
Crimping force	2.5T
Crimping brake method	Servo crimping
Display language	Chinese, English
Power/air source	0.5Mpa 150 (ANR) /min
Dimension	L1220xW1100xH2300 (MM)
Weight	525KG
Wire type	AV/ AVS / AVSS / CAVUS / KVKIV / UL
Waterproof plug insertion	Waterproof plug single end insertion

AA-CRM-008B

Crimping Terminal Machine



Machine features

Precision automatic double-head waterproof plug crimping terminal machine, which is driven by Mitsubishi servo motor and ball screw, and uses Mitsubishi control system to make the position of wire feeding, stripping, crimping, single end waterproof plug etc, very precise. The movement connection is smooth, the mechanical control is simple and convenient, all are operated by the touch screen, the data adjustment can change the length of the stripping and cutting line, the cutting! depth, the position of crimping etc..saving time for the adjustment personnel, and the automatic detection function of the machine can also effectively control the occur defective products that It is discovered and processed timely, the Is a safe, efficient and precise processing machine.(customized according to requirements)

1. The terminal machine adopts servo crimping
2. The mold is versatile and can be adapted to Japanese and European models.
3. Adopt Japanese vibrator feeding system
4. Equipped with gravity-free synchronous wire rack
5. Equipped pressure monitoring system
6. Equipped CCD imaging system
7. Equipped upper software operating system
8. Equipped with a safety shield to prevent accidents when running

Machine parameters

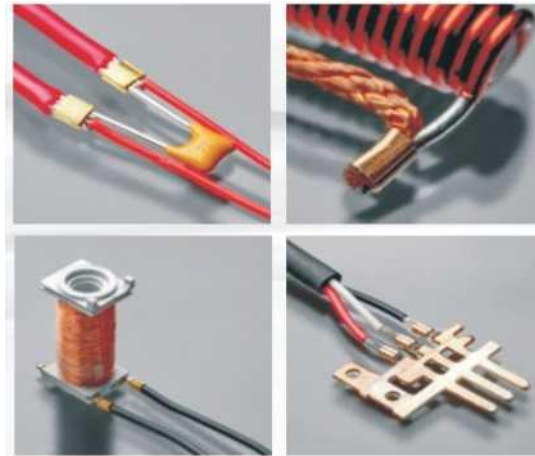
Wire diam	0.2~2.5mm ²
Cut length	35~9999mm (Set 1 mm as the unit)
Cutting accuracy	0.1 (0.1+0.005*L) mm Witin、 L=Cut length
Stripping length	0~15mm
Crimping capability	2.5T
Crimping brake method	Servo crimping
Display language	Chinese, English
Power/air source	AC 220V+10% Within、 (50,60HZ) x 0.5Mpa 150 (ANR) /min
Dimension	L1220xW1100xH2300 (MM)
Weight	525KG
Wire type	AV/ AVS / AVSS / CAVUS / KVKIV / UL
Waterproof plug insertion	Waterproof plug (double end / single end) insertion

Crimping machine

AA-CRM-04MP Ultra Silent Copper Belt Crimping Machine (precision type)



Crimping Cases



Machine features

- 1.CNC fully machined case, high precision guarantee.
- 2.The new structure has increased strength and reduced height, so that the hand can rely on the base of the machine when operating, and the knife base is at the same height as the fist to make the operation less fatigue.
- 3.Equipped with a high-powered motor to increase the force of 30%, crimping tension large finished products reliable, not loose.

Machine parameters

Model	AA-CRM-04MP
Motor Power	550W
Energy Consumption	12H/0.15
Crimping Force	2.0T
Applicable Copper Belt	1-6MM
Operation Mode	Pedal Switch / Single Action
Copper Belt Feeding Mode	Gear feeding
Dimension	300x400x360mm
Weight	45KG
Stroke	23MM

Application Scope

- *Connection between the neon lamp and the resistance / connection between the LED and the wire
- *Connected with the sensitive elements such as the thermostatic fuse
- *Connection between the slide switch and the wire (replacing the soldering) Connection between the transformer tap and the wire
- *Connection between the enameled wire and the lead wire
- *To lock the earphone wire and fix the casing tube line.
- *Connected with the high temperature heating element.

AA-CRM-04MD Ultra Silent Copper Strip Crimping Machine



Crimping Cases



Machine features

1. machines!
2. The three axes through-type spindle mounting method, front and back supporting, concentric axes without gap, keeps the crimping force much firmer!
3. The motor drive step feeding and digital length setting ensure the easy and quick adjustment and more stable wire feeding!
4. The diameters of main axle and eccentric shaft are expanded to lead the main axle to have better intensity and be more durable!
5. The optimized box structure with the machine head in the box, has stronger bearing strength than the traditional machines in which four screws are used to connect the machine head to the middle base!
6. The working height is reduced to the height of the operator's fist, to reduce the operating fatigue degree benefiting from the supporting of machine base when working.

Machine parameters

Model Number	AA-CRM-04MD
Voltage	AC 220 / 60HZ
Motor Power	750W/Rv63/1: 15
Crimping Force	2.5T
Feeding Mode	Motor Drive / Step Feeding
Maximum Copper Strip Length	60MM/Maximum Copper Strip Length 22MM
Maximum Copper Strip width	6MM
Maximum Crimping Width	6.5MM
Maximum Crimping Diameter	6mm ² *2
Operation Mode	Pedal Switch / Single Action
Dimensions	300x300x400mm

AA-CRM-04S Large Copper Strip Crimping Machine



Machine features

- 1.CNC fully machined case, high precision guarantee.
- 2.The new structure has increased strength and reduced height, so that the hand can rely on the base of the machine when operating, and the knife base is at the same height as the fist to make the operation less fatigue.
- 3.Equipped with a high-powered motor to increase the force of 30%, crimping tension large finished products reliable, not loose.
- 4.Three bearings through the spindle, the installation method of front and rear support, concentric backlash-free crimping more secure.
- 5.New copper belt feeding system, stepper motor and driver, digital setting of length, simple debugging and no more tedious, accurate

Machine parameters

Model	AA-CRM-04S
Motor Power	1.5KW
Energy Consumption	12H/0.15
Crimping Force	4.0T
Applicable Copper Belt	1-12MM
Operation Mode	Pedal Switch / Single Action
Copper Belt Feeding Mode	Stepper motor plus drive wheel
Dimension	400x600x650 mm
Weight	170KG
Maximum tension	500N

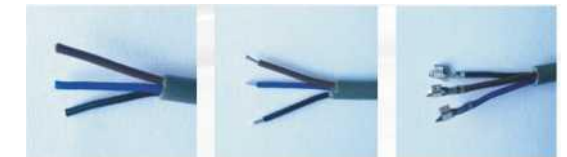
Application Scope

- *Connection between the neon lamp and the resistance / connection between the LED and the wire
- *Connected with the sensitive elements such as the thermostatic fuse
- *Connection between the slide switch and the wire (replacing the soldering) Connection between the transformer tap and the wire
- *Connection between the enameled wire and the lead wire
- *To lock the earphone wire and fix the casing tube line.
- *Connected with the high temperature heating element.

AA-CRM-1100 High Speed Stripping and Terminal Crimping Machine



Stripping and crimping applicator



Wire Processing—Stripping—Crimping

Machine features

1. This machine is equipped with 750W motor and RV63 reducer, and can be competent al more requirements for terminal crimping because of the large torque and the large crimping force.
2. The three axles through-type spindle mounting method, front and back supporting, concentric axles without gap, keeps the crimping much firmer!
3. All AirTAC pneumatic elements, including air tap and tube, provide a guarantee of machine quality!
4. This machine is equipped with a micro movement stacker as standard for more smooth terminal feeding. The winding plate is made of stainless steel, firm and durable!
5. The standard storage drawer provides the general accessories with fixed space!
6. The air amplifier is added to completely clear the wire skin stripped!
7. The volume of cylinder for clamping and stripping is increased to clamp and cut&strip bigger wires!
8. The precision linear guide is used for back stripping movement, smoothly move, no resistance!

Machine parameters

Model	AA-CRM-1100
Power	AC220V/60Hz 750W
Crimping Force	2.0T
Max. Stripping length	8mm
Max. Wire size	AWG16
Max. Terminal length	20mm
Stripping drive mode	Pneumatic drive
Air pressure	3.5KG - 4KG
Operation mode	Pedal Switch / Single Action
Weight	65KG
Maximum tension	530x300x1000 mm

Terminal crimping machine

AA-CRM-3680BD auto stripping splitting press



Machine features

This machine integrates automatic peeling outer skin, peeling inner skin, dividing wire, automatic feeding, weak pressure in one automatic completion, not only greatly improve the production efficiency, saving labor, but also stable performance, simple operation, easy adjustment, energy saving and silent; built-in circuit all set with signal monitoring indicator, touch screen fault alarm at a glance, can easily troubleshoot.

Machine parameters

Model	AA-CRM-3680BD
Operating speed	2000-2400pcs/h
Dimensions	1200 x 700 x 1500mm
Min stripping length(outer layer)	15-25MM
Crimping capacity	3.0T
Power supply	AC220V 50HZ
Working pressure	0.6-0.8MPa
Weight	350KG

Applicable terminal



1. H03、H05 double insulated two-core wire
2. SPT-1、SPT-2 single insulated two-core wire
3. VDE、RVV、H03、H05 two-core wire

AA-CRM-03N Crystal head crimping machine

AA-CRM-03 (Traditional model) Crystal head crimping machine



Machine features

1. Equipment standard with protective acrylic protective cover, to ensure safety
2. Standard self-locking function, foot pedal or touch the switch to trigger the device only once crimped, regardless of how long the switch is triggered
3. New closed pliers gold shape, the overall positive whole beautiful, in line with the nature of industrial products
4. Crimping tool tooth knife and crimping knife can be adjusted independently, crimping depth adjustment does not interfere with each other, easy and fast debugging
5. Using VTV Wittwer brand motor, reduction ratio 1: 12.5, faster speed, output bearing diameter 15MM, durable

Machine parameters

Model	AA-CRM-03N
Power Supply	220V /60HZ
Suitable for crystal head	4-10P
Operation mode	Single-action
Working mode	Foot switch / Micro switch
Volume	360x154x262 (MM)
Weight	15KG
Motor power	Standard 90W customized 120W

Crimping machine

AA-CRM-15T/20T/ 30T Servo crimping machine



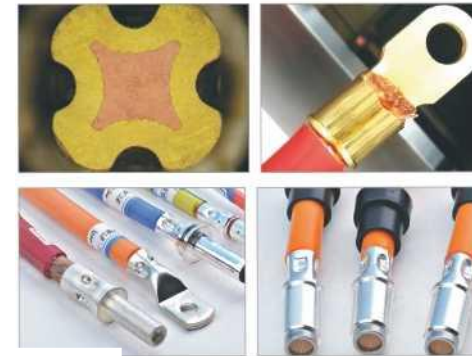
Machine features

Charging pile cable, car cable, distribution cabinet cable, large square thick wire professional crimping equipment, alternative to traditional oil pressure equipment. No need to replace the mold, can be set according to the terminal system hexagonal size, easy to adjust, safe operation.

Machine parameters

Model	AA-CRM-15T	AA-CRM-20T	AA-CRM-30T
Crimping capability	15T	20T	30T
Motor power	2KWServo Motor	2KWServo Motor	4.5KWServo Motor
Ball screw	Transmission method	Transmission method	Transmission method
Slider stroke	60mm	60mm	60mm
Crimping accuracy	± 0.03mm	± 0.03mm	± 0.03mm
Crimping control	Digital Control	Digital Control	Digital Control
Fitting die	Six-sided no-change mold, M-type mold, OPT mold, four-point mold		
Control system	Motion control board + touch screen control		
Start mode	Foot activated	Foot activated	Foot activated
Power Supply	220V50-60HZ	220V 50-60HZ	380V 50-60HZ
Speed	10-30 pcs/m	10-30 pcs/m	10-30 pcs/m
Size	740X740X1500mm	740X740X1500mm	740X740X1500mm
Weight	430Kg	450Kg	500Kg

AA-CRM-35M Servo crimping machine



Machine features

- 1.This machine is mainly for the crimping of large square tubular terminals
2. Industrial grade control chip with high precision servo drive makes the machine able to run stably
3. PLC control system, instantly change the crimping range of different terminals, touch screen operation method
- 4.10-120mm square closed-end tube terminal crimping without tool change, instant change of tool size
- 5.Suitable for crimping of non-standardized terminals or crimp type terminals
- 6.Crimp joint can be fully opened, suitable for intermediate connection or large square terminal crimping
- 7.Positional adjustment of the actual square number of wires is possible
- 8.Compact structure, space-saving, low working noise



Machine parameters

Model	AA-CRM-35M
Crimping range	2.5-35mm ²
Pressing force	80KN
Maximum diameter	24mm
Crimp width	8mm
Weight	80kg
Voltage	220V 50Hz
Wattage	1500w

AA-CRM-R001 for tube type insulation)



Machine features

This machine is a cost-effective, high-quality automated crimping machine. It is integrated with the feeding machine, stripping, twisting, threading, and crimping; touch screen operation, electric adjustment, and saving of set parameters, which can be called directly.

1. Pneumatic, electric with diversification; overall closed appearance design
2. High flexibility of machine movement, safe operation; compact mechanical mechanism
3. Automatic trigger start, fast and convenient; high production efficiency

Machine parameters

Model	AA-CRM-R001
Control method	Human-machine interface, electronic control, pneumatic control
Operating method	Automatic trigger operation and manual operation
Wire size	BVR wire 0.3-4.0mm ²
Stripping length	12mm
Terminal size	Insulator length within 7.5mm, Conductor length within 10mm
Crimping shape	Quadrilateral crimping (imitation square)
Replace method	Manual replacement of related parts and adjustment of vibrating disc, electric memory peeling length and peeling depth
Productivity	2.5s/pc
Detect items	Terminal available detection, right side safety door opening detection
Power	AC220V/50HZ10A
Air source	0.6-0.8MPa
Dimensions	W350mm x L450mm x H400mm
Weight	40KG

New energy cable processing equipment

AA-WST-8500 stripping machine AA-WST-8070H stripping machine



Machine features

1. Specially used for AC/DC, power cord, computer cable, multi-core cable, sheath cable and other wire cutting, wire peeling outer skin, inner core wire peeling processing, using 16 wheel drive mode, so that the processing speed is faster, more efficient, stable and accurate.
2. Stripping the outer skin and inner skin of the sheathing wire at one time, changing the traditional processing of data lines, power lines, sheathing wires, cable wires, and other sheathing wires by first stripping the outer skin and then stripping the core skin of the processing process, reducing a processing step, saving a labor, reducing the number of equipment used, and reducing the equipment footprint.

Machine parameters

Model	AA-CRM-8500	AA-CRM-8070H
Display mode	7 inch touch screen	7 inch touch screen
Function	Electric wire, cable wire, automatic cutting and stripping Multi-core sheathing wire, outer skin stripping, inner core wire stripping and cutting completed in one go	Electric wire, cable wire, automatic cutting and stripping Multi-core sheathing wire, outer skin stripping, inner core wire stripping and cutting completed in one go
Conductor type	Cable wire, PVC, sheathed wire, multi-core sheathed wire, etc.	Cable wire, PVC, sheathed wire, multi-core sheathed wire, etc.
Wire size	1-30sqmm (including sheathing wire less than six-core)	10-70sqmm (including sheathing wire less than five-core)
Cutting length	1mm-9999.99mm	200mm-9999.99mm
Cut tolerance	Within 0.002-L (L is cutting length)	Within 0.002-L (L is cutting length)
Inside and outside stripping length	Front end: outer stripping 10-150mm, inner stripping 1-50mm Rear end: outer stripping 10-80mm, inner stripping 1-50mm	Front end: outer stripping 30-200mm, inner stripping 1-30mm Rear end: outer stripping 30-150mm, inner stripping 1-30mm
Maximum diameter	Φ16	Φ25
Tool material	Imported HSS	Imported HSS
Productivity	2000pcs/h (sheathing wire 800pcs/h)	1800pcs/h (sheathing wire 800pcs/h)
Driving mode	16 rollers (Silent hybrid stepper motor, servo tool holder)	32 rollers (Silent hybrid stepper motor, servo tool holder)
Wire delivery mode	Belt feeding, cable without embossing and scratching	Belt feeding, cable without embossing and scratching
Remarks	Special wire, special requirements can be customized, need to send sample wire for testing	Special wire, special requirements can be customized, need to send sample wire for testing

AA-CRM-150 / 240 digital wire cutting and stripping machine



Machine features

8 wheels drive at the same time, using servo motor drive to ensure more efficient and faster operation! Increase 2 times power on the basis of the original cable stripping machine. Output is 2-3 times more than ordinary stripping machine! Save a lot of labor.

Adopting high-speed microprocessor, combined with advanced motion control technology, the product is suitable for processing large power cables, power cables, sheathing wires, soft and hard wires.

This machine is mainly for the electric power industry, electric control cabinet, battery box wire, new energy vehicle harness, charging pile harness, charging gun harness, BV hard wire, BVR soft wire, etc., the whole volume of wire can be cut and peeled in accordance with the required length, peeling head, thus greatly improving efficiency, the maximum line can be cut and peeled to 240 sqmm.

Machine parameters

Model	AA-CRM-150	AA-CRM-240
Working power	AC 220V 50/60HZ	AC 220V 50/60HZ
Cutting length	30MM-9999.9MM	100MM-9999.9MM
Front end stripping length	0.1-300MM	0.1-300MM
Rear end stripping length	0.1-150MM	0.1-300MM
Pipe diameter	Inner diameter 30mm、24mm、19mm、12mm、9mm	Inner diameter 47mm、35mm、25mm、18mm、9mm
Wire size	6sqmm -150sqmm	6sqmm -240sqmm
Cutting tolerance	Within 0.2%	Within 0.2%
Stripping speed (PCS/H)	1000-1500pcs/h (length within 200mm)	1000pcs/h (200mm length within 200mm)
Blade material	tungsten steel /White Steel	tungsten steel /White Steel
Speed	1-10 grades	1-10 可调
Driving way	8 wheels moving simultaneously, silent servo motor, each step forward 0.1mm	8 wheels moving simultaneously, silent servo motor, each step forward 0.1mm
Dimensions	760x470x480mm	960x570x580mm

AA-WCM-01 winding and collecting machine



Machine features

Adopting advanced drive and motion control algorithm, it can effectively improve the positioning accuracy and repetition accuracy of the motion end, the whole machine is completely computer-controlled, with direct digital input through the keypad, and all the process parameters can be set by the customer to suit the cutting and peeling of various specifications of wires and cables.

Machine

Model	AA-WCM-01A	AA-WCM-01B
Function	Wire and power cable winding and reeling	
Wire material	Wire power cable, PVC etc.	
winding diameter	200-360mm	200-680mm
Winding speed	1.5M/S	1.5M/S
Driving mode	Servo motor, adaptive with speed, digital adjustment of speed ratio	
Safety cover	Standard, pneumatic, automatic	
Remarks	Special wire, special requirements can be customized, need to send sample wire for testing	

AA-ESM-2040D Inductive electric stripping machine



Machine features

1. New creative pure electric wire stripping machine, all parameters are computer settings for high precision debugging simple and convenient.
2. Precise positioning of the peeling head is extremely accurate, no foot switch at the touch of a button a single-minded and safe.
3. Multiple processing modes to meet different types of wire processing (half stripping, full stripping, double stripping, etc.)
4. The 90-degree V-shaped cutter design is extremely versatile for processing different wires without changing the cutter.
5. The clamping jaws and tool mouths adopt the translation principle to ensure the same center height for different wire diameter machining.
6. Up to 30 sets of processing parameters can be stored, greatly saving adjustment time and material waste

Machine parameters

Model	AA-ESM-2040D
Wire size	AWG30-AWG4 (0.04-20sqmm)
Function	Half stripping, full stripping, double stripping, sheathed wire processing mode, etc.
Productivity	1800-2000pcs/h
Stripping Length	1mm-40mm
Adjustment accuracy	0.05mm
Power Supply	AC220V 50/60HZ
Dimensions	500mm*62mm*300mm
Weight	20KG



AA-WSM-9800 Auto Coaxial Wire Stripping Machine

Machine parameters

Model	AA-WSM-9800
Power	AC220V 50HZ-60HZ1KW
dimensions	L620xW335xH220mm
Weight	46KG
Cutting length	25mm-9999mm
Wire diameter	0.64mm <math>d < 5.5\text{mm}</math>
Stripping length	Front end 40mm, rear end 100mm
Accuracy	0.01mm
Stripping layer	4 layers
Productivity	500-800PCS/H
Remark	Can do intermediate circumcission (available when opening business function)

Machine features

1. Combination of rotary head and v-head model, no tool change required
2. Store 60 common wire processing parameters program, easy to operate
3. Auto cutting layered stripping, intermediate windowing, cutting
4. Highly efficient and stable performance provides a cost-effective solution for your choice of equipment



Semi auto Coaxial Wire Stripping Machine



Machine features

1. Suitable for communication industry, medical and automotive industry, all kinds of flexible and semi-flexible coaxial cable, charging pile cable, medical cable, etc Stripping, neat and precise without hurting the conductor.
2. Human-machine interface, easy to operate, up to 9 layers of stripping, up to 99 kinds of processing data can be stored.
3. Rotating cutter head, four rotary cutter design and delicate structure to improve the stability of stripping and tool life.
4. Adopt servo motor, precision-grade ball screw and multi-point motion control system, stable and efficient performance.
5. The tool is made of imported tungsten steel and titanium alloy coating, which is sharp and durable.
6. Can meet the special requirements of multi-layer peeling, multi-stage peeling, automatic continuous start, etc..

Machine parameters

Model	AA-6806	AA-6806D	AA-8608	AA-2515	AA-2520	AA-3512	AA-4520
Wire Diameter	0.81-6.99mm	1.5-9.5mm	3.0-18mm	3.0-25mm	3.0-25mm	5.0-35mm	5.0-45mm
Cutting Depth	0.01mm	0.01mm	0.01mm	0.01mm	0.01mm	0.01mm	0.01mm
Working Efficiency	700-1200PCS/H	700-1200PCS/H	400-800PCS/H	300-800PCS/H	300-800PCS/H	200-500PCS/H	200-500PCS/H
Max. Stripping Length	48mm	65mm	90mm	150mm	200mm	120mm	200mm
Max. Stripping Layer	9Layers	9Layers	9Layers	9Layers	9Layers	9Layers	9Layers
Dimensions	600x185x280mm	600x185x280mm	720x280x350mm	920x220x400mm	1000x225x400mm	1040x280x550mm	1160x280x550mm
Weight	24kg	25kg	40kg	45kg	50kg	60kg	70kg
Power Supply	AC220V50 60HZ	AC220V 50 60HZ	AC220V 50 60HZ	AC220V50 60HZ	AC220V 50 60HZ	AC220V50 60HZ	AC220V 50 60HZ
Power Rating	400W	400W	550W	630W	800W	1000W	1000W



AA-TWM-27 Semi-aut adhesive tape winding machine



Machine features

This machine is suitable for the tape winding of short distance wire harnesses such as fleece, waxy acid tape, electrician's tape for car harnesses, electronic wires, etc. The tape is manually attached to the head of the tape, controlled by foot pedal, automatically feeding the tape, manually shifting, and manually cutting according to the need for point winding, straight winding, controlling the stop at any time, and manually moving the position of the wire to reach the final winding length

Machine

Model	AA-TWM-27
Wire diameter	3mm-25mm
Winding length	Infinite length
Adhesive tape	PVC.Vinyl, fabric, felt. Tape, etc.
The inner hole	Φ38 (optional: Φ32) Advance notice
Tape Width	9-30mm
Tape outer diameter	Max.110mm
Power Supply	AC220V 50/60HZ
Function	Suitable for tape winding of short distance wire harnesses
Dimensions	430x380x260mm
Weight	27KG

AA-TWM-29 Automatic adhesive tape mid-wrap machine

Machine features

1. High automation - the equipment is simple and convenient to operate. Just put the wound AC/DV cable, headphone cable, power cable and other wires to the designated position, and step on the foot switch to automatically wrap the tape. The equipment is a mature product, durable and compatible with the use of different types of tape materials without isolation paper (such as cloth-based tape, PVC tape, etc.).
2. High-tech one by one
 - 1) keep flat, no wrinkles, can ensure that each circle of cloth-based tape winding and the previous coils overlap "2 cover.
 - 2) Can automatically set the strength of the twisted line.
 - 3)Can realize different forms of winding mode switch: point winding in the same position, different positions of the spiral straight winding.
 - 4) Can realize the setting of the number of turns and speed, and the function of output display.
3. Autonomous intellectual property rights one-by-one mechanical and electrical control of the whole machine, independent research and development, can be expanded for subsequent functions.
4. Humanized design - computer control, providing a rich and fast man-machine communication interface, greatly reducing the staff induction training time.
5. The machine is easy to debug, full PLC control, diversified programming, instant change of various processing sizes, compared with other on the market, its biggest advantage is almost zero defect rate.
6. Long service life of the blade, material selection of imported powder ink high carbon steel.
7. This machine has high efficiency, stable system, the most cost-effective automatic tape wrapping machine.

Machine parameters

Model	AA-TWM-29
Width	25-45mm
Feeding length	About 55mm (Fine-tunable)
Line diameter	3-8mm
Power	AC220V 50HZ
Weight	63KG
Dimensions	600 x 400 x 510mm



AA-TWM-28 Automatic adhesive tape winding machine



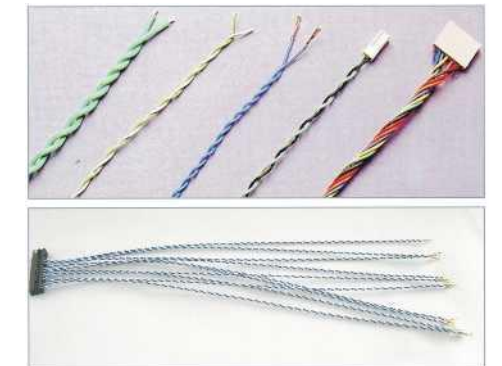
Machine features

- Full wrap: overlapping tape wrapped around the whole harness, the area of overlapping tape can be adjusted, such as overlapping tape one-half, one-third, one-fourth.
- Point winding: The tape is wrapped around a point of the harness according to the number of circles, the number of circles can be set to one circle, two circles and more.
- Flower winding: the tape wrapped around the harness does not overlap winding, and separated by a distance, the interval distance adjustable.

Machine parameters

Model	AA-TWM-28
Wire diameter	3mm-30mm
Winding length	Infinite length
Adhesive tape	Fleece, waxed acid tape, electrical tape
The inner hole	Φ37、Φ32 (optional)
Width	5-25mm (Other sizes can be customized)
Outer diameter of adhesive tape	Max.100mm
Power Supply	AC220V 50/60HZ
Function	Suitable for tape winding of long distance wire harnesses
Machine size	5600x500x350mm
Weight	45KG

AA-SM-05 High-speed stranding machine



Machine parameters

Model	AA-SM-01Single Axis	AA-SM-02DualAxis	AA-SM-05Five Axis
Power	90 W	120 W	120 W
Weight	8 kg	9 kg	11 kg
Size	300x220x310mm		
Power	AV 220V		

Machine features

1. Specially used for electronic wire stranding, with uniform force and stable quality.
2. Can strand 1-5 groups of electronic wires at the same time.
3. Stranding speed and time can be adjusted according to the customer's requirements, and can be set to forward and reverse rotation.
4. The number of stranded wires can be counted by itself. Simple operation, not easy to fail.

AA-TM-01 Brush line twisting machine **AA-SUM-02** High-speed wire splitting and unspooling machine



AA-SUM-03 High-speed wire splitting and unspooling machine



AA-STM-04 Stripping and twisting machine



Machine features

1. It can twist all kinds of ground wire, braided wire and isolated wire, completely replacing manual work.
2. The clamp hand is pneumatically controlled, when the air source is connected, the clamp hand will be opened automatically.
3. The automatic gripper is designed to be exposed, so that the copper wire can be placed easily.
4. Flexible clamping, the wire size is different at the same time, no need to adjust.
5. This model is the upgraded version of pneumatic-electric wire twisting machine.

Machine parameters

Model	AA-TM-01
Power Supply	AC 220V
Air pressure	0.6-0.8MPa (Need to use clean and dry air source)
Power	10W
Twist length	5-60mm
Machine size	L420xW200xH190mm
Twisting range	0.1-2m ²
Weight	13kg

Machine features

This equipment is suitable for all kinds of shielded wire (with winding/weaving) with controllable speed and stable performance, replacing and speeding up the manual twisting and splitting of the wire, with automatic wire clamping of the chuck, which can be operated without manual opening.

Operation method: Place the peeled wire products on the brush head part, foot pedal control for wire splitting, after splitting, place the twisted wire on the twisted wire head part and twist the wire, the twisting speed can be adjusted and controlled according to the customer's twisted wire speed requirements.

Machine parameters

Model	AA-SUM-02
Voltage	AC220V 50/60HZ
Motor power	100WX2 个
Brush distance	Adjustable
Wire length	5-50MM
Wire diameter	1-25MM
Speed	0-6000 RPM
Size	300x210x250mm
Weight	13KG
Purpose	Shielded wire, braided wire, etc. are used for breaking up, brushing, and removing

Machine features

This machine is suitable for all kinds of shielded (with winding, braiding) wire, with controlled speed and stable performance, replacing and speeding up manual wire brushing.

The wire product is placed on the brushing head and the foot pedal control is used to break up the woven wire. The brushing speed can be adjusted according to the customer's requirements for brushing speed.

Machine parameters

Model	AA-SUM-03
Voltage	AC220V 50/60HZ
Motor power	400WX2 个
Brush distance	可调
Wire length	40-200MM
Wire diameter	1-25MM
Speed	0-2000
Size	450x370x340mm
Weight	45KG
Purpose	Shielded wire, braided wire, etc. are used for breaking up, brushing, and removing

Machine features

1. Adopt electric foot switch control, overcoming the former bulky chain foot pedal, reducing the labor intensity of worker efficiency, light operation, greatly improving the work.
2. The tool is improved to ordinary double-knife peeling, which saves the high cost of the previous tool and makes it easier to change.
3. The machine consumes much less power than the former.

Machine parameters

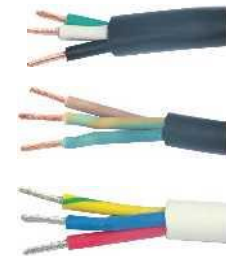
Model	AA-STM-04
Power	30 W
Gas source	6kg
Twist length	3-45mm
Power Supply	220V 50HZ
Weight	12KG
Machine size	L320xW180xH170mm
Applicable wire diameter	AWG26-AWG10

AA-STM-200 Stripping and twisting machine



Machine features

1. Special mechanical structure, stripping the outer skin and twisting the core wire in one time.
2. Single-core stripping and twisting wire, its specifications from 22AWG-14AWG



Machine parameters

Model	AA-STM-200
Power Supply	AC220V/50HZ
Power	120W
Stripping Length	2-20mm
Weight	15 kg
Machine size	L300xW200xH 160mm

AA-DTT-500N/1000N Auto digital tensile tester



Machine features

1. Tensile force tester mainly adopts 0kg-50kg tensile force sensor
2. LCD screen display peak value
3. Fast terminal chuck, cam type wire clamping mechanism
4. Automatic zeroing after testing, automatic return

Machine parameters

Model	AA-DTT-500N/1000N
Dimension	L430xW180xH 210mm
Weight	15Kg
Power supply	AC220V 50HZ
Power	0.35KW
Equipment function	Tensile tester
Equipment load	W50KG 或 100KG
Equipment accuracy	±0.04KG
Total stroke	40mm
Speed adjustment	1-10

AA-PSM-QD15 Induction type pneumatic stripping machine



Machine features

In a very short time, the machine is able to process cables. And the universal blade system significantly reduces the time required for tool changes. The main features are high precision, high efficiency and fast return on investment. The compact design allows multiple processing units to be integrated into a single workstation and is the most efficient way to process wire harnesses and multicore cables.

Wire types: discrete wire, solid wire, single stranded wire, single core cable, wire, cable, rubber wire, PUR, PVC Teflon.

Machine meters

Mode	AA-PSM-OD15
Cable section	0.03-2.08 mm (32-14 AWG)
Maximum cable diameter	3.2 mm (0.12)
Peeling accuracy	0.5 mm (0.019)
Partial peeling	2 mm (0.078)
Diameter setting accuracy	0.01 mm (0.001)
Maximum peeling length	20 mm
Processing time	about 0.3 s
Size (L * W * H)	265x70x135 mm (10.4x2.8x5.3)
Weight net weight	2.0 kg (4.4 lbs.)
Gross weight	2.4 kg (5.3 lbs.)
Pressure	0.5Pa-0.8Pa

AA-TCM-100DX Microcomputer tube (strip) cutting machine

Machine features

1. This machine adopts microcomputer numerical control device to set the length of cutting tape, accurate, simple operation, less loss.
2. This machine is suitable for heat-shrinkable sleeving, line wire, PVC sleeving, insulating paper, double-sided tape, adhesive tape, cotton tape, zipper, etc. of fixed-inch cutting use.
3. According to the different materials, you can choose to add a heating device or choose to heat the microcomputer pipe cutting machine.

Machine parameters

Model	AA-TCM-100DX	AA-TCM-200DG	AA-TCM-100DG
Voltage	100V 220V	100V 220V	100V 220V
Power	1/4HP	1/8HP	1/4HP
Weight	34 kgs	55 kgs	35 kgs
Tolerance	1~100mm	1~200mm	1-100mm
cut length	0.1-9999.9mm	0.1-9999.9mm	0.1 -9999.9mm
size	L420 x W320 x H360mm	L430x W360xH320mm	L430 xW360 x H320mm



Various types of wire unwinder series



Electric payoff reel



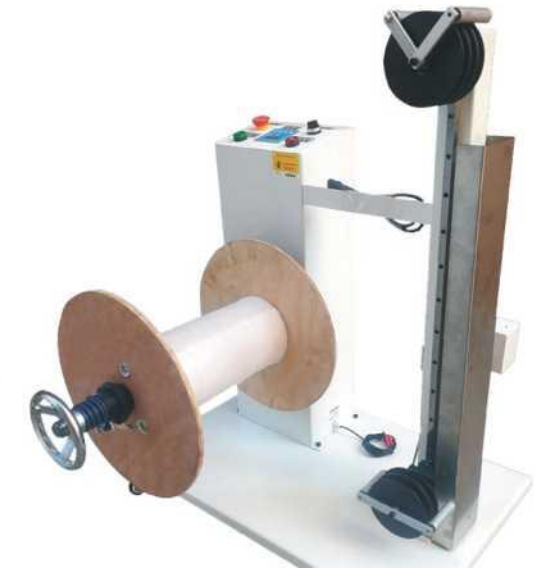
Automatic Wire Feeder



Dual Motor Wire Feeder



Heavy Duty Unwinder



Heavy Duty Unwinder



Five-axis wire feeder



Double-axis wire feeder



Four-axis wire feeder



Horizontal automatic wire feeding machine



Twelve-axis wire feeder

Crimping die

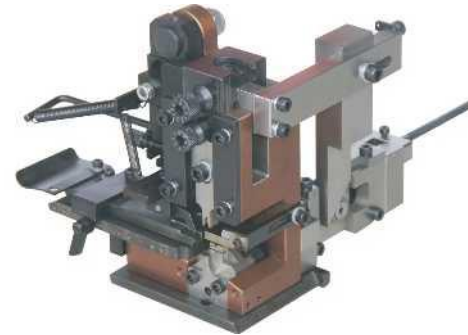
Crimping machine die series



4E-40 pneumatic end feed



4S-30 pneumatic side feed



Pin terminal crimping die



single terminal die



single terminal die



single terminal die



OTP side feed die



OTP end feed die

OTP precise die

No change crimp die series

Hexagonal no-change crimp die

0.5-35mm²



Crimper thickness: stander 9mm, customized 6mm, 14mm, 20mm
Applicable: precise crimping machine, 15TServo terminal crimping machine, 30T servo terminal crimping machine, air-hydraulic terminal machine

Hexagonal no-change crimp die

0.5-35mm²



open-ended hexagonal no-change crimp die

10-120mm²



Crimper thickness: stander 15mm, customized 12mm, 20mm, 30mm
Applicable: 15TServo terminal crimping machine, 30T servo terminal crimping machine, air-hydraulic terminal machine

Hexagonal no-change crimp die

10-120mm²



Crimper thickness: stander 15mm, customized 12mm, 20mm, 30mm
Applicable: 15TServo terminal crimping machine, 30T servo terminal crimping machine, air-hydraulic terminal machine, hydraulic terminal machine, precise terminal machine, electricpunching machine, terminal compression ratio is 90%.

Large square four-point crimping die

10-120mm²



Crimper thickness: stander 10mm, customized 15mm
Applicable: 15TServo terminal crimping machine, 30T servo terminal crimping machine, air-hydraulic terminal machine, precise terminal machine, electricpunching machine

Four-sided no-change crimp die

0-50mm:



Crimper thickness: stander within 20mm, customized 30mm, 40mm
Applicable: Servo terminal crimping machine, air-hydraulic terminal machine, precise terminal machine, electricpunching machine

ix-point crimping die



Crimper thickness: 6mm
Applicable: Servo terminal crimping machine, air-hydraulic terminal machine, precise terminal machine, electricpunching machine

four-point crimping die

0-6mm



Crimper thickness: 6mm
Applicable: Servo terminal crimping machine, air-hydraulic terminal machine, precise terminal machine, electricpunching machine

Digital wire cutting and stripping machine

AA-370



AA-370D



Machine Features

1. This machine is mainly for the automobile industry, sensor industry, electric power industry, photovoltaic industry, electric control cabinet and battery box wire, the whole roll of wire can be peeled automatically at both ends and in the middle according to the required length, without hurting the outer skin and conductor, and the belt feeding accuracy is accurate, thus greatly improving the efficiency.
2. This machine supports multiple working modes, long wire, short wire, sheath wire and multi-stage peeling function, one machine can complete a variety of wire peeling requirements.
3. Display mode: touch screen display interface, can switch between Chinese and English.
4. This machine uses PLC control system to send pulses to improve the precision of cutting thread.
5. Operation mode: semi-automatic manual operation of measuring length, cutting, multi-layer peeling, intermediate peeling can be realized, easy to operate.



Machine Parameters

Model	AA-370(roller feeding wire)	AA-370D(belt feeding wire)
Function	cutting, single-end stripping, double-end stripping	cutting, single-end stripping, double-end stripping
Cutting core	6-70 sqmm	6-70 sqmm
Capacity	1000-1500pcs/h (depending on the wire length, sizes)	1000-1500 pcs/h (depending on the wire length, sizes)
Cutting length	0.1mm-99999.9mm	0.1mm-99999.9mm
Power Supply	AC220V 50/60HZ	AC220V 50/60HZ
Stripping length	front end 1-200mm, rear end 0.1-90mm	front end 1-250mm, rear end 1-150mm
Cutter control	step motor	servo motor
Remarks function	Automatic line out, automatic line in, timed start	Automatic line out, automatic line in, timed start
Type of drive	eight-wheel independently drive	eight-wheel independently drive
Body size	900mm x 350mm x 530mm	1030mm x 330mm x 530mm
Body weight	105kg	105kg
Cutter material	Imported high-speed steel	Imported high-speed steel

AA-350 (double wire pipes)



Machine Features

For electronic wire, silicone wire, Teflon wire, glass wire fiber wire, isolation wire, casing, etc., fully automatic cutting, peeling, half-peeling, intermediate peeling, twisting wire special function, can instantly change wire specifications.

Machine Parameters

Model	AA-350
Dimension	450mm x 450mm x 360mm
Weight	36KG
Power supply	AC110V/220V 50/60HZ
Power consumption	MIN.20W-MAX.220V
Cutting length	0.1 -60000mm
Stripping length	0.1-99mm (three-stage peeling up to 99mm)
Cutting tolerance	adjustable
Wire size	AWG#14-AWG#28

AA-350 + N (with twisting unit)



Machine Features

For electronic wire, power wire, data wire, security wire, shielding wire, silicon wire, Teflon wire, glass wire, fiber wire, isolation wire, sleeving, etc., fully automatic cutting, peeling, half-peeling, intermediate peeling, twisting wire special function, can instantly change wire specifications.

Machine parameters

Model	AA-350+N
Dimension	450mm x 720mm x 360mm
Weight	39KG
Power supply	AC110V/220V 50/60Hz
Power consumption	MIN.20W- MAX.220V
Cutting length	0.1-60000mm
Stripping length	0.1-99mm (three-stage peeling up to 99mm)
Twist length	3-25mm
Wire size	AWG#12-AWG#32

Digital wire cutting and stripping machine

AA-350D (Efficient and versatile type)



Machine Features

1. This machine is used for electronic wire, silicone wire, Teflon wire, fiber wire, isolated wire, coaxial wire, casing and other wire harnesses. isolated wire, coaxial wire, casing and other wire harness processing
2. The machine is controlled by computer and operated by keypad, with stable performance and easy operation
3. With automatic cutting, full stripping, half stripping, middle stripping function
4. High-speed stripping, front end, rear end and total length can be set as per your requirement

Machine Parameters

Model	AA-350D
Stripping Range	0.1-9mm ² (AWG32#-AWG12#)
Stripping length	30 mm
Cutting length	0.1mm-99999mm
Power supply	220V 50/60HZ
Blade	2 pcs
Productivity	1000-4000pcs/h
Weight	35KG
Dimension	600mm x 440mm x 380mm

AA-350P (with pneumatic splitting wire unit)



Machine Features

For electronic cable, computer cable, DVD, VCD electronic cable, fully automatic cutting, peeling, semi-peeling, complete cable separation action, improve production efficiency.

Machine Parameters

Model	AA-350P
Power	AC220V 50/60HZ
Wire Range	2-14P
Cutting length	0.1mm—99999mm
Stripping length	0.1mm—999mm (up to the wire)
Branching mode	Pneumatic stamping, pneumatic splitting (optional)
Splitting length	Stamping:0-60MM, splitting: Infinite length
Cutting speed	Adjustable
Size	710x430x400mm
Weight	45KG
Function	Fully automatic length setting, cutting, forking and peeling in one go

AA-350S (precision type for short and thin wire)



Machine Features

Specially for the short and thin wire cutting and stripping processing, cutting and stripping wire precision, high efficiency

Machine Parameters

Model	AA-350S
Size	570x280x410mm
Weight	36KG
Power	AC 110V—220V(50/60Hz)
Wire size	AWG#14—AWG#32
Cutting length	0.1mm—60000mm
Stripping length	0.1mm-99mm(three-stage peeling up to 99mm)
Cutting tolerance	Adjustable

AA-600 (for two-core round sheathed wire)



Machine Features

This machine is professionally used for stripping the outer and inner insulation of the wire, also for stripping the electronic wire, data wire, etc..

Machine Parameters

Model	AA-600
Power	AC220V 50/60HZ
Wire diameter	2-7.5MM
Cutting length	0.1-99999MM
Skin length	0-80MM
Length of wire core	0-10MM
Cutting speed	1-10
Size	450 x 450 x 360mm
Weight	36KG

AA-350F (four wire pipes)



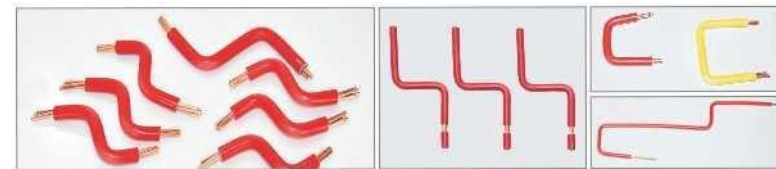
Machine Parameters

Model	AA-350F
Size	570x280x410mm
Weight	38KG
Power	AC 110V—220V(50/60Hz)
Wire size	AWG#18—AWG#28
Cutting length	0.1mm—60000mm
Stripping length	0.1mm-99mm(three-stage peeling up to 99mm)
Cutting tolerance	Adjustable

Specially for the short and thin wire cutting and stripping processing, high precision, four wire processing at the same time, high efficiency.

Digital wire cutting and stripping machine

AA-06W / 16W/25W/35W wire stripping and bending machine



Machine Features

1. This bending machine uses touch screen operation, Taiwan Delta PLC, on the silver linear slide, precision pneumatic pressure wheel, the use of more intelligent, more functional, can be fully stripped at both ends, the angle and bending length arbitrary adjustable.
2. Solve the manual shortage, bending consistency, improve the efficiency of the work. Electric control cabinet jumper, meter box bending wire, contactor forward and reverse jumper.

Machine Parameters

Model	AA-06W	AA-16W	AA-25W	AA-35W
Dimensions	430mm*380mm*300mm	530mm*470mm*340mm	600mm*550mm*450mm	600mm*550mm*450mm
Weight	35KG	65KG	85KG	85KG
Operation	LCD Touch Screen	LCD Touch Screen	LCD Touch Screen	LCD Touch Screen
Power	220V 50/60HZ 350W	220V 50/60HZ 800W	220V 50/60HZ 1000W	220V 50/60HZ 1000W
Cutting length	0.1mm-99999.9mm	0.1mm-99999.9mm	0.1mm-99999.9mm	0.1mm-99999.9mm
Stripping length	0.1-50mm	0.1-30mm	0.1-30mm	0.1-30mm
Bending length	adjustable	adjustable	adjustable	adjustable
Bending way	Clockwise, counterclockwise, adjustable bending angle, bendable up and down, bending at any angle on the same wire			
Wire size	0.1-6mm ²	0.1-16mm ²	2-25mm ²	4-35mm ²
Cutter material	Imported HSS	Imported HSS	Imported HSS	Imported HSS
Drive way	Two rollers	Four rollers	Six rollers	Six rollers
Bending section	10 sections	10 sections	10 sections	10 sections
Store No.	200 sets	999 sets	200 sets	200 sets
productivity	800-1500 pcs/h	800-1500 pcs/h	800-1500 pcs/h	800-1500 pcs/h

AA-01 Auto bellows cutting machine



Machine Features

1. This machine is designed to cut round plastic and corrugated pipes
2. Tube typing function
3. Integrated circuitry is easy to maintain and simple to operate
4. No need to change knives from 4 to 32 mm, compared with manual cutting process, this machine greatly improves the work efficiency.

Machine Parameters

Model	AA-01
Control system	PLC
Cutting method	Motor cutting
Stroke	30mm
Voltage	220V 50-60HZ
Power	200W、300W
Cutting diameter	Φ5-30mm
Length tolerance	±1%
rate of shear	10-60 pcs/m
Size	540x560x570mm

AA-02 Auto bellows feeding and cutting machine



Machine Features

1. Designed for cutting round plastic and corrugated pipes
2. Fully automatic and integrated design to improve efficiency
3. Integrated circuitry is easy to maintain and simple to operate
4. No need to change knives from 4 to 32 mm, compared with manual cutting process, this machine greatly improves the work efficiency.

Machine Parameters

Model	AA-02
Control panel	Touch Screen
Control system	PLC
Feeding mechanism	Step motor
Pipe releasing mechanism	Auto feeding
Voltage	220V50-60HZ
Power	1500W
Cutting diameter	0 4-0 25mm
Tolerance range	L<=3m: ± 15. 3m<L≤6m: ± 30
Speed length	(200mm) 50pcs/m
Size	L1770x W660 x H 1550mm