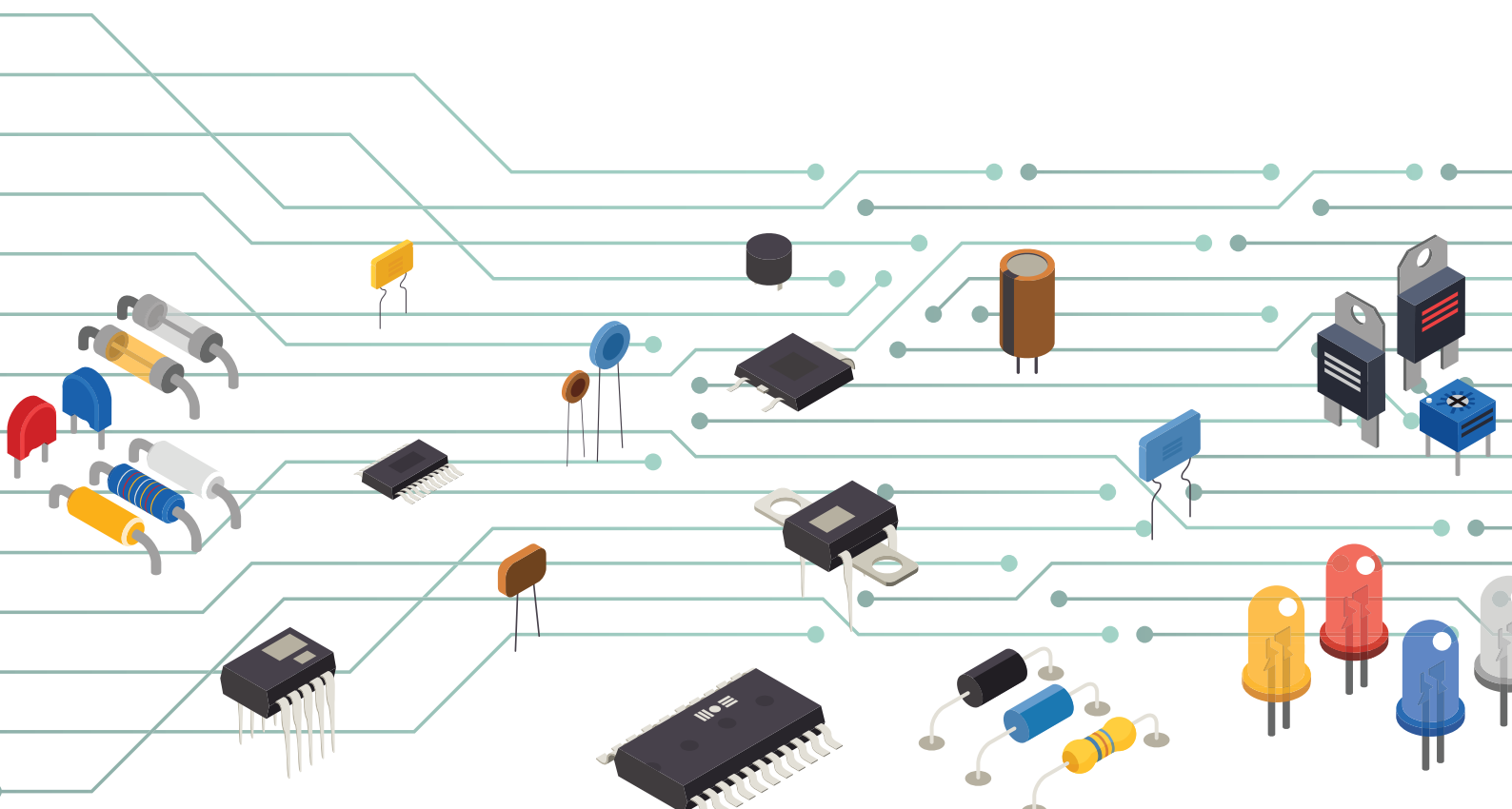




**compmaq**  
SOLUÇÕES INDUSTRIAIS

# CATÁLOGO

SOLUÇÕES DE PRÉ-FORMA  
E CORTE DE TERMINAIS PTH



## SF-200

Resistance molding machine

*Hand-cranked bilateral with electronic components*



- For bilateral band resistor, diode type for vertical or horizontal shaping.
- Suitable for mass production.
- Small size and precise cut-off size. Suitable for short foot work.
- No electricity required, saving energy.

## SF-201

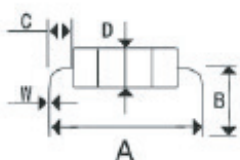
Resistance molding machine

*Automatic bilateral belt type electronic components*

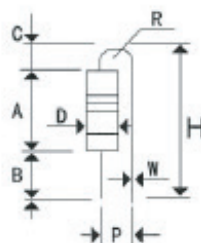


- Applicable band bilateral resistor, diode type for vertical or horizontal shaping.
- Suitable for mass production.
- Small size and precise cut-off size. Suitable for short foot work.
- Motor can be variable speed with no noise.

### Forming Style



Horizontal forming-U-shape



Vertical molding-F type

## SF-202

Resistance molding machine  
*Automatic bulk/banded parts*



- ▶ For vertical or horizontal shaping of double sideband resistors, diodes, etc.
- ▶ Suitable for mass production.
- ▶ Small size and precise cut-off size. Suitable for short foot work.

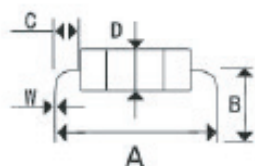
## SF-202B

Resistance molding machine  
*Automatic bulk/banded parts*

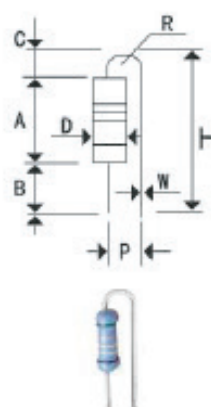


- ▶ Suitable for vertical or horizontal shaping of bulk resistors and diodes.
- ▶ Suitable for mass production.
- ▶ Small size and precise cut-off size. Suitable for short foot work.
- ▶ Motor can be variable speed with no noise.

### Forming Style



Horizontal forming-U-shape



Vertical molding-F type

# SF-206

Horizontal forming machine  
Fully automatic scatterband sharing resistor



## Scatterband merging

- ▶ Single sideband capacitor, triode, safety capacitor, varistor parts forming K, cut feet.
- ▶ Can be formed cutting feet, or only cutting feet.
- ▶ Molding style can be made according to customer requirements. Speed adjustable, automatic feeding.

# SF-206B

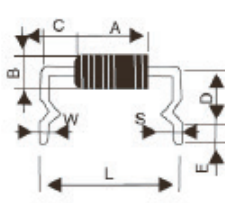
Horizontal forming machine  
Fully automatic scatterband sharing resistor



## Fully automatic braid resistance

- ▶ Single sideband capacitor, triode, safety capacitor, varistor parts forming K, cutting feet.
- ▶ Can be formed cutting feet, or only cutting feet. Molding style can be made according to customer requirements.
- ▶ Speed adjustable, automatic feeding.
- ▶ This model is equipped with a set of molds. If you need more than two sets, you can buy another mold and change it

## Forming Style



	Description	UK Type	Remarks
A	Body length	3.8~20	Adjustable
B	Body size	Φ3	
C	Shoulder height	1.2(MIN)	Adjustable
D	Height	5~12.5	Adjustable mold change
E	Foot length	3(MIN)	Adjustable
S	Support Points	2~3	
L	Rain foot span	A+2C+W	Adjustable
W	Line diameter	0.3~1.3	0.4~0.8Public use 0.9~1.3Public use
Unit: mm	0.9		



# SF-208 SERIES

 Vertical forming machine  
 Type F

## SF-208

Triode sleeve magnetic beads dispense molding machine



## SF-208B

Double-sided belt type vertical molding machine



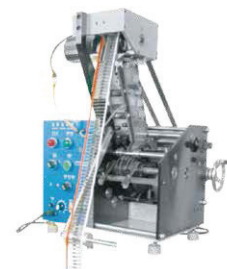
## SF-208C

Single-sided lower detachable belt



## SF-208FC

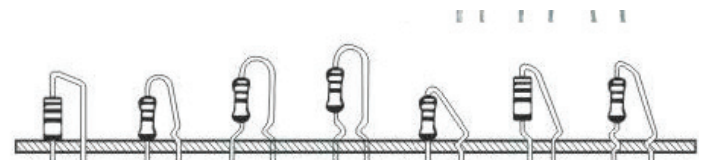
Double-sided upper detachable belt

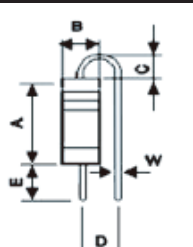


- ▶ Suitable for forming and cutting the feet of axial parts such as bulk and band resistors and diodes.
- ▶ Suitable for mass production, stable quality and easy operation.
- ▶ Ultra-precise splitter, so that forming and cutting feet are completed simultaneously.
- ▶ Can be equipped with photoelectric control to automate the operation.

- ▶ Long service life for tools and molds made of imported Japanese steel.
- ▶ Motor for Taiwan Weiting motor-T.W.T..
- ▶ Customized moulds according to customer's required size.
- ▶ The steel plate of the equipment body is high quality steel, sturdy and thick.

## Forming Style



	A	Body length	3.8-20
	B	Body size	2.3-8
	C	Shoulder height	2 (Min)
	D	Foot Distance	5 (Min)
	E	Foot length	Adjustable
	W	Line diameter	Φ0.9-Φ1.3

# SF-306

Pneumatic single cylinder parts forming machine  
*Manual type bulk vertical parts*



**SF-306A**



**SF-306B**



**SF-306C**

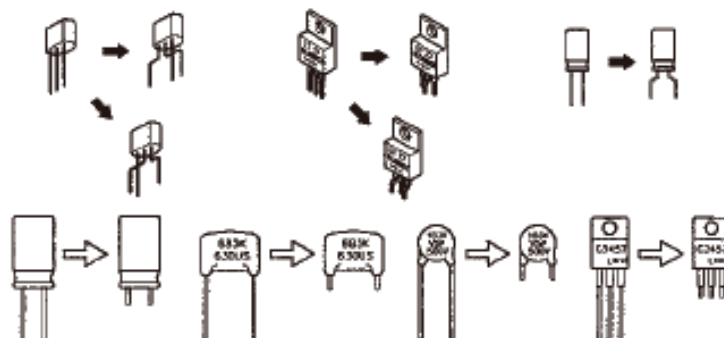
## Product Advantages

- ▶ Various parts such as crystals, capacitors, resistors, etc. can be processed with bent feet and can be matched with various forms of molds.
- ▶ Forming and cutting the foot is done in one time for easy operation.
- ▶ Small volume and easy mold replacement.
- ▶ Single cylinder model.

## Forming Style



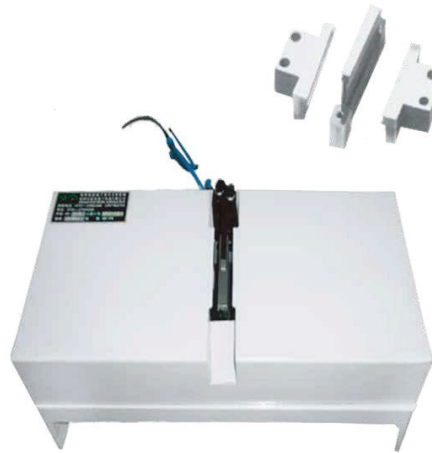
\* Suitable for various bulk crystals, capacitors, resistors, etc. It can be used with various forms of molds to process bent feet.





# SF-308

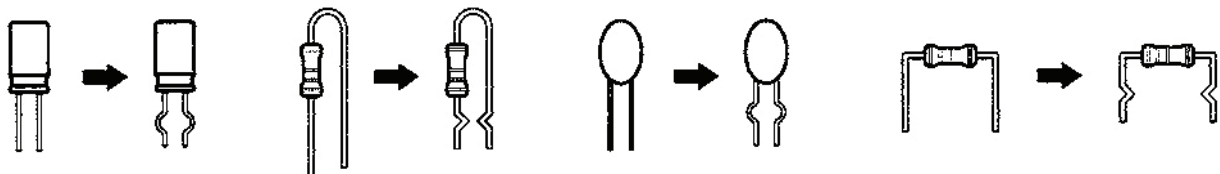
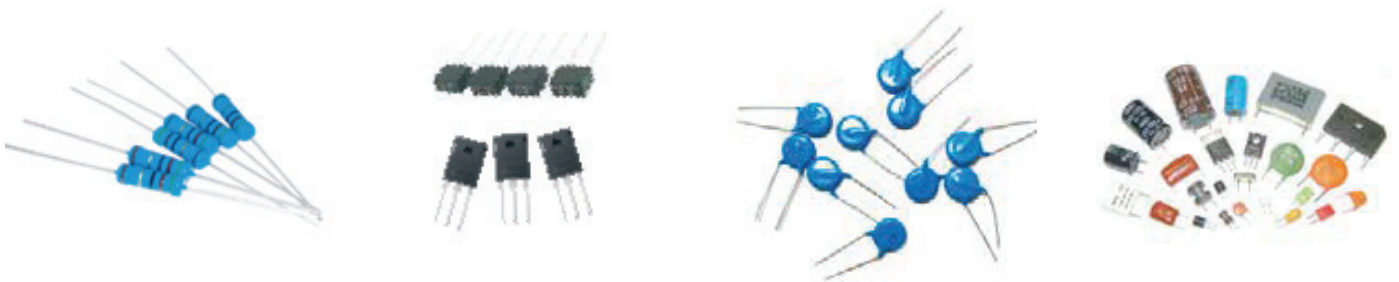
Pneumatic double-cylinder parts forming machine  
*Manual type bulk vertical parts*



## Product Advantages

- ▶ Various parts such as crystals, capacitors, resistors, etc. can be processed with bent feet and can be matched with various forms of molds.
- ▶ Forming and cutting the foot is done in one time for easy operation.
- ▶ Small volume and easy mold replacement.
- ▶ Two-cylinder model.

## Forming Style



\* Suitable for various bulk crystals, capacitors, resistors, etc. It can be used with various forms of molds to process bent feet.

## SF-511

Capacitor foot cutting machine  
Hand-cranked single-sided belt type



- ▶ Single-sided belt type resistor, capacitor, crystal, special machine for cutting off electronic parts.
- ▶ Can be used for rolls and boxes of material.
- ▶ Small size and precise cut-off size. Suitable for short foot work.
- ▶ No electricity required, saving energy.
- ▶ Braided tape hole pitch 12.7 and 15mm are not compatible.

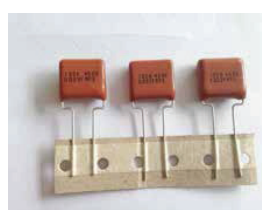
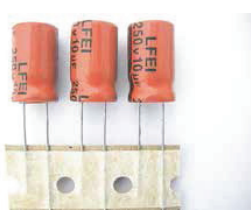
## SF-512

Capacitor foot cutting machine  
Automatic single-sided belt type




- ▶ Single-sided belt type resistor, capacitor, crystal, special machine for cutting off electronic parts.
- ▶ Can be used for rolls and boxes of material.
- ▶ Small size and precise cut-off size. Suitable for short foot work.
- ▶ Motor can be variable speed with no noise.
- ▶ Braided tape hole pitch 12.7 and 15mm are not compatible.

### Application scope



\* Suitable for electrolytic capacitors, metalized film capacitors, safety capacitors and other upright components.

### Forming Style

	A	Body Length	3-25m/m
	H	Lead length	3-20m/m
	W	Wire diameter	0.4-2.0m/m



## SF-560A

Forming foot cutting machine  
*Duplexing*



- ▶ Single-sided band capacitors, triodes, safety capacitors, and varistor parts molding punching K, cutting foot.
- ▶ Can be shaped to cut the foot, or just cut the foot. Forming style can be made according to customer requirements.
- ▶ Speed adjustable, fully automatic feeding.
- ▶ Customized molds can be made according to customer requirements. Easy to change, using imported steel, long life.
- ▶ Braided tape hole pitch 12.7, 15mm can not be shared.

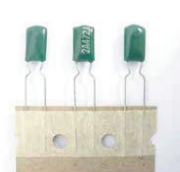
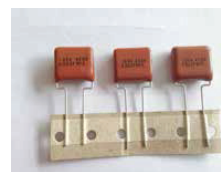
## SF-560B

Forming foot cutting machine  
*Three stations*



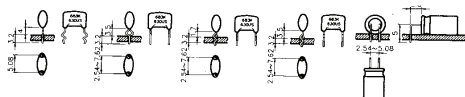
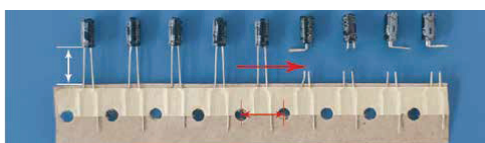
- ▶ Single-sided band capacitors, triodes, safety capacitors, and varistor parts forming and punching K, bending and cutting feet.
- ▶ One machine is equipped with three stations of forming, bending and foot cutting. Work stations, forming style can be made according to customer requirements.
- ▶ Speed adjustable, fully automatic feeding.
- ▶ This model is equipped with one set of molds, if you need two sets more than one set of molds can be purchased separately for replacement.
- ▶ The hole spacing of 12.7mm and 15mm cannot be shared. The material spacing is different and cannot be shared.

### Application scope



\*Suitable for electrolytic capacitors, metalized film capacitors, safety capacitors and other upright components

### Forming Style



\* Conventional machine forming 90 degrees. Playing front and back K, cutting long and short legs, etc. need to be customized.



Φ6 Paper tape off the bottom of the body ≥10mm  
Φ8 Paper tape off the bottom of the body ≥10mm  
Φ10 Paper tape off the bottom of the body ≥12.5mm

## SF-500

Forming foot cutting machine  
*Bulk parts foot cutting machine*



- ▶ The machine is suitable for both large and small parts. Automatic feeding tray can be added.
- ▶ Special cutting method with long tool life, easy adjustment.
- ▶ Simple operation and easy maintenance.

## SF-500B

Forming foot cutting machine  
*Loose Radial Lead Cutter*



- ▶ Special cutting method with long tool life easy adjustment.
- ▶ Can be used alone or combined with a shaker use.
- ▶ Suitable for mass production, the best auxiliary for short foot work auxiliary equipment.
- ▶ Forming and foot-cutting are done at once.


### Forming Style



\* Suitable for electrolytic capacitors, metalized film capacitors, safety capacitors and other upright components.

Increase the molding material of 500B, length, width and height



	A	Body Length	3-25m/m
	H	Lead length	3-20m/m
	W	Wire diameter	0.4-2.0m/m
	Working Capacity		150pcs/Min

# SF-501 SERIES

Forming foot cutting machine  
Automatic Bulk Foot Cutting Machine

## Automatic bulk parts foot cutting machine

### SF-501



### SF-501A



- ▶ Special cutting method with long tool life easy adjustment.
- ▶ The foot-cutting unit is separate from the vibrating plate or combined use.
- ▶ Suitable for mass production, the best short-footed work .The best auxiliary equipment.
- ▶ Foot clipping only.

## Bulk parts forming foot cutting machine

### SF-501B



- ▶ Special cutting method with long tool life easy adjustment.
- ▶ The foot-cutting unit is separate from the vibrating plate or combined use.
- ▶ Suitable for mass production, the best short-footed work.The best auxiliary equipment.
- ▶ Whole foot, molding and foot cutting are done at once.

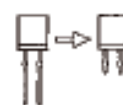
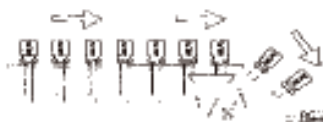
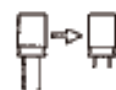
## Bulk parts forming footcutting machine

### SF-501C



- ▶ Special cutting method with long tool life easy adjustment.
- ▶ The foot-cutting unit is separate from the vibrating plate or combined use.
- ▶ Suitable for mass production, the best short-footed work.The best auxiliary equipment.
- ▶ Foot clipping only.

## Forming Style



\* Suitable for electrolytic capacitors, metalized film capacitors, safety capacitors and other upright components

## SF-506

Loose Radial Lead Cutter  
Customized models for sub-discs



### Product Advantages

- ▶ This machine adopts sub-disc feeding, which is suitable for cutting any large electronic parts that can stand up.
- ▶ Applicable parts such as electrolytic capacitors, plastic capacitors, vitrified capacitors, etc. and pin non-magnetic materials.
- ▶ Easy and quick to change specifications and low unit cost of sub-discs.
- ▶ It is suitable for mass production or small amount of variety, and is the best auxiliary equipment for short-leg work.
- ▶ Standard equipment: three sub-trays are attached for customers to choose, samples are required when ordering this machine to facilitate sub-tray production.


### Application scope



\* Suitable for electrolytic capacitors, metalized film capacitors, safety capacitors and other upright components.

### Forming Style



	A	Body Length	3-25m/m
	H	Lead length	3-20m/m
	W	Wire diameter	0.4-2.0m/m
	Working Capacity		150pcs/Min

# SF-606

Jumper Sleeve Forming Machine  
*Automatica ultra-high speed molding*



- ▶ Fully automatic feeding of the whole coil of wire, cutting and threading without No need to change the mold to form once completed, no human operation, no waste generation.
- ▶ High production efficiency, 13-15 times more than manual work.
- ▶ This machine adopts PLC and digital frequency text electronic control device. Easy to operate, can automatically set the total length of jumper, set tube length and quantitative stop.
- ▶ Patented product with stable performance and high quality.


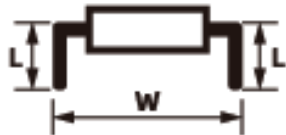
# SF-606A


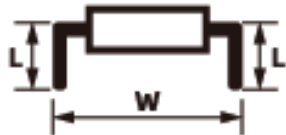
Stripping Jumper Forming Machine  
*Automatica ultra-high speed molding*



- ▶ Foot spacing from 7.5-30MM, no need to change mold, mold Tooling cost can be saved.
- ▶ High molding accuracy, flat and no arching phenomenon. Patent Product with stable performance and excellent quality.
- ▶ Fully automatic, no manual operation, 1 person can watch several units, high production efficiency, while low power consumption, environmental protection and energy saving.
- ▶ Full computer man-machine interface control, can set the line length, the stripping length, quantity, etc., humanized design, wireless automatic stop.

## Forming Style

SF-606			
	W	7.5-35	
	L	2.5-10	
	Wire diameter	Φ0.6/Φ0.8/Φ1.0	
	Heat shrink tube diameter	Φd=2	
1.Processing object: Heat shrinkable tube or Teflon sleeve outer diameter 1.8mm, 2.0mm. Jumper diameter 0.6mm, 0.8mm (adjustable) 2.Leg length (2.5-6.0mm) and span (7.5-35mm) can be adjusted.			

SF-606A			
	W	Customized	
	L	Customized	
	Wire diameter	Customized	
	Heat shrink tube diameter	Customized	
	Stripping length	Customized	
1.Foot spacing from 7.5-30MM, need to change the mold. 2.Can set the wire length, stripping length, quantity, etc.			



# SF-850 SERIES

Crystal molding foot foot cutting machine  
Fully automatic bulk vertical parts

## SF-850



- ▶ Adopt tube loading, plane vibration feeding mode.
- ▶ Splitter positioning, high stability.
- ▶ The defect rate is reduced to the minimum, no need to change the mold when forming.
- ▶ Shoulder height and foot length can be adjusted.

## SF-850A



- ▶ Adopting flat vibration feeding method to feed material. Equipped with vibrating plate.
- ▶ Splitter positioning for high stability.
- ▶ Minimize defective rate and molding no need to change the mold.
- ▶ Shoulder height and foot length can be adjusted.

## SF-850B



- ▶ Adopt plane vibration feeding mode, equipped with vibration plate.
- ▶ Splitter positioning, high stability.
- ▶ Can be customized processing bulk vertical component forming machine.
- ▶ Shoulder height and foot length can be adjusted.

## Forming Style



A	Two feet apart	5
B	Three feet cutting	3.6
C	Middle feet front, back	2.5



\* Custom processing of bulk vertical component molding is available, with side pins not exceeding themselves.



# SF-860 SERIES

Crystal molding foot cutting machine  
Pipe mounted vertical parts

## Triode tube assembly machine

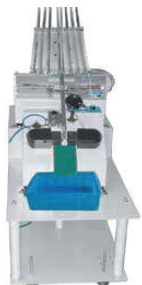
### SF-860



- ▶ Adopt plane feeding, size parts are applicable, can be equipped with auto-matic feeding tray.
- ▶ Special cutting method, long tool life, easy adjustment.
- ▶ Simple operation, easy maintenance.
- ▶ The shoulder height is adjustable and the foot length is fixed.

## Bulk triode molding machine

### SF-860A



- ▶ The shoulder height is adjustable and the foot length is fixed.
- ▶ Suitable for mass production, foot cutting excellent equipment. Intelligent equipment, PLC control, strong stability, the operation interface for the touch screen, easy to learn, easy to adjust.
- ▶ This machine is suitable for electrolytic capacitor, metallized film capacitor, safety capacitor and other upright components.

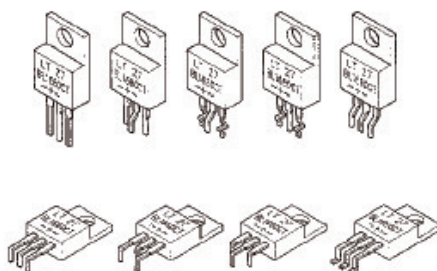
## Bulk triode molding machine

### SF-860B



- ▶ The shoulder height is adjustable and the foot length is fixed.
- ▶ Suitable for mass production, foot cutting excellent equipment. Intelligent equipment, PLC control, strong stability, the operation interface for the touch screen, easy to learn, easy to adjust.
- ▶ This machine is suitable for electrolytic capacitor, metallized film capacitor, safety capacitor and other upright components.

## Forming Style



\*It is suitable for kicking, bending, and K-forming of various bulk or tube mounted crystals, IGBTs, rectifier bridges, and other materials.

# SF-502 SERIES

Crystal molding foot cutting machine  
*Automatic feeding and receiving*

## Automatic triode cutting foot forming machine(single station)

### SF-502B



- ▶ High production efficiency, 10-15 pipes can be placed at a time, which is 8-10 times of manual operation.
- ▶ The whole system by PLC control, strong stability, easy to learn, patented products, stable performance, good quality.
- ▶ Foot length shoulder height can be adjusted for 90° bending.

## Automatic triode cutting foot forming machine(double stations)

### SF-502E



- ▶ High production efficiency, 10-15 pipes can be placed at a time, which is 8-10 times of manual operation.
- ▶ The whole system by PLC control, strong stability, easy to learn, patented products, stable performance, good quality.
- ▶ Foot length shoulder height can be adjusted for 90° bending.

## Automatic triode cutting foot forming machine (three stations)

### SF-502F



- ▶ High production efficiency, 10-15 pipes can be placed
- ▶ at a time, which is 8-10 times of manual operation.
- ▶ Fundamentally solved the manual material into the pipe process.
- ▶ The whole system by PLC control, strong stability, easy to learn, patented products, stable performance, good quality.
- ▶ Three station operation is suitable for a variety of specifications, such as: front kick type, rake type, etc.

## Application scope



# SF-508A

Forming foot cutting machine  
Automatic vertical forming



## Product Advantages

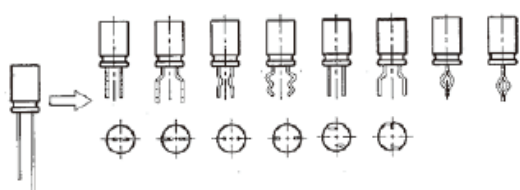
- ▶ This machine is suitable for vertical and standable parts forming.
- ▶ Using linear feeding, the material is clamped to each group of molds.
- ▶ Flexible material clips, no damage to parts, easy to change material clips.
- ▶ Clamped material - Whole line - Forming - Inspection - Turning\_ > Throwing material - Bending foot - Cutting - Returning material finished, the whole process is held, the effect is good and stable.
- ▶ It is quick and easy to change the die set, and each die set can be adjusted individually, so it can cope with any molding pattern.
- ▶ The latest creation of excellent products.

## Application scope



Suitable for molding vertical standable parts and can handle any molding style.

## Forming Style



\* Special molding patterns can be customized according to different requirements of customers

# SF-519 SERIES

Sleeve magnetic ring dispensing machine  
Automatic ultra-high speed

Triode sleeve magnetic beads dispense molding machine

## SF-519



- Suitable for tube mounted power crystal vibration feeding, once on 15 tubes.
- It can be continuously loaded with high efficiency and automatically dispensed with set of double magnetic beads or single magnetic beads.

Y capacitor sleeve magnetic ring dispensing molding machine

## SF-519A



- Mainly used for single braid with hole pitch 12.7mm and 15mm various vertical Y capacitors and flat capacitors. Processing of magnetic beads with dotted glue sets.
- The magnetic beads are automatically fed by vibrating discs, which is more than human work 10 times of the industry.
- The equipment is fully automatic from the supply of material to the receipt of the finished product. Fully automatic operation.

Diode sleeve magnetic ring Dispense molding machine

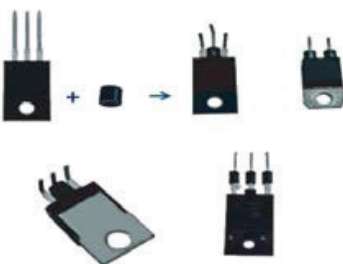
## SF-519B



- Suitable for vertical forming and dispensing of braided diodes, the beads, the equipment is fully automatic from material supply to finished product receiving. The machine is fully automatic from material supply
- The human-machine interface control is easy to operate and stable in performance.
- Multiple safety protection to ensure safe operation.

## Forming Style

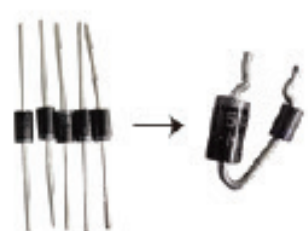
### SF-519



### SF-519A



### SF-519B



# SF-518 SERIES

Casing series  
Fully automatic ultra-high speed

## Bulk Vertical Parts Sleeving Machine

### SF-518F



- ▶ Mainly used for processing LED lamp double pin casing, and can cut the foot bending.
- ▶ Can be modified to process points according to customer needs resistance, vertical molding of fuse casing, and electrolytic capacitor body casing, etc. with multiple differentThe casing machine can be modified to

## Braided vertical casing machine

### SF-518I



- ▶ Suitable for braided resistors and small fuses. Components with body length < 15mm, or bulk fuses and resistors with a body length of about 22mm suitable for the set of body or pin heat shrinkable tube of vertical formation The type can be played K rack height.
- ▶ Stable performance and high efficiency.

## Braided horizontal casing machine

### SF-518N



- ▶ Applicable to resistors, fuses, discharge tubes, etc. Sleeve for component set double pin or body.
- ▶ Forming is horizontal, can play K-frame and so on a the body processing molding.
- ▶ High efficiency, easy operation and improved production efficiency.

## Forming Style

### SF-518F



### SF-518I



### SF-518N



# SF-560H

Taping sleeve forming machine  
*Grounded type*

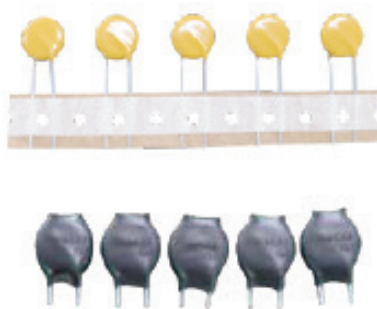


- ▶ Processing single braided tape with hole spacing of 15mm and 12.7mm the capacitor sleeving heat shrink cutting machine.
- ▶ The PLC controlled variable speed motor drives the gears and stepper drive to complete the casing, heat shrink and cut the foot to meet the customer's customer needs.

## Equipment Features

- ▶ The equipment adopts touch screen human-machine interface control platform, which is easy to operate and all parameters can be set and adjusted on the human-machine interface.
- ▶ The equipment is only applicable to the function of sleeving, heat shrinking and cutting the foot of the component body of the single-sided tape mount (braided tape hole 12.7mm).
- ▶ Integrated non-standard automatic equipment that concentrates multi-process functions, with easy operation, good performance, high versatility and high efficiency. High automation characteristics.

## Forming Style



1.Braid feed-----2.Inspection of incoming materials-----3.Heat shrinkable sleeves -----4.Casing Inspection-----5.Pressed flush casing-----6.Heated Shrinkage Heat Shrinkable Tubing-----7.Cooling-----8.Foot cutting



# SF-580 SERIES

Forming foot cutting machine  
Fully automatic ultra-high speed



## SF-580

Tolerance value detection, tray loading and receiving



## SF-580A

Visual Inspection  
Bulk Receiving



## SF-580F

Visual inspection,  
stacked tray receiving

## Product Advantages

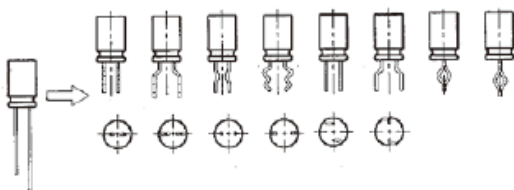
- ▶ This machine is suitable for LED/light emitting diodes, triode aluminum electrolytic capacitors, metalized film capacitors, safety capacitors and other upright components.
- ▶ Imported conveying transmission machinery, accurate and stable, durable and low noise, the parts group special hardening treatment, long service life.
- ▶ The whole system is controlled by PLC, with super stability, high data set and easy operation.
- ▶ Inverter segmentless microspeed control.
- ▶ The equipment has anti-static function.
- ▶ Special molding styles can be customized according to customer needs.

## Application scope



\* Suitable for LED/light emitting diodes, triodes, aluminum electrolytic capacitors, metalized film capacitors, safety capacitors, quartz crystals and other upright components.

## Forming Style



\* Special molding patterns can be customized according to different requirements of customers

## SF-600B

Jumper Forming Machine  
Fully automatic scrap-free molding



- ▶ No scrap generation. Adjustable foot length (h) for mold change. Foot length (H) is fixed, please specify when ordering.
- ▶ Automatic feeding and cutting of the whole roll of wire without human operation, quantitative stop device.
- ▶ This machine is equipped with microcomputer numerical control device, which sets the total length of jump. The total length of the line, electronic counting subtitle display, accurate, easy to operate, and less consumption.
- ▶ Microcomputer jumper (0.4-1.2 wire diameter)

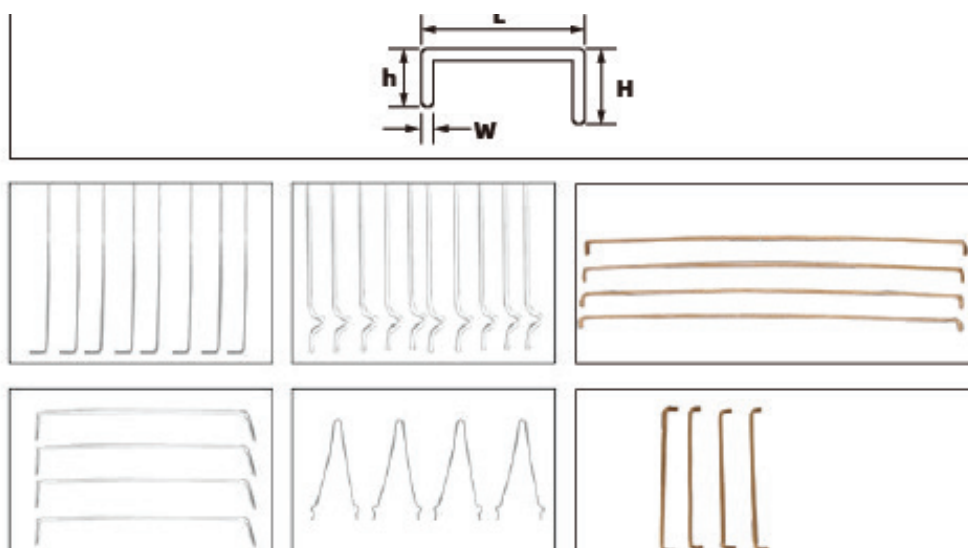
## SF-600C

Jumper Forming Machine  
Fully automatic scrap-free molding



- ▶ No scrap generation. Adjustable foot length (h) for mold change. Foot length (H) is fixed, please specify when ordering.
- ▶ Automatic feeding and cutting of the whole roll of wire without human operation, quantitative stop device.
- ▶ This machine is equipped with microcomputer numerical control device, which sets the total length of jump. The total length of the line, electronic counting subtitle display, accurate, easy to operate, and less consumption.
- ▶ Microcomputer jumper (1.5-3.0 wire diameter)

### Forming Style





DANKE  
 MERCI  
 GRAZIE  
 OBRIGADO  
 VINAKA  
 WELALIN  
 CHOKRANE  
 MULTUMESC  
 MATURNWUN  
 DANKE WELALIN  
 RNUWUN  
 GRAZIE  
 ASANTE  
 TERMAKASIH  
 MATONDO  
 SPASIBO  
 KITOS  
 MAAKE  
 VINAKA  
 THANK YOU  
 OBRIGADO  
 VINAKA  
 WELALIN  
 CHOKRANE  
 MULTUMESC  
 MATURNWUN  
 DANKE WELALIN  
 RNUWUN  
 GRAZIE

MULTUMESC  
NIRRINGRAZZIAK  
GRACIAS  
DANKE  
MATONDO  
MATURUNWUN  
KIIITOS  
WELALIN  
VINAKA  
MOCHCHAKKERAM  
SALAMAT  
NIRRINGRAZZIAK  
VINAKA  
DANKE  
SPASIBO  
GRACIAS  
TERMAKASIH  
DANKE  
CAMONBAN  
GRAZIE  
MAAKE  
KIIITOS  
UA TSAUGRAUKOI  
ARIGATO  
NIRRINGRAZZIAK  
MAAFE  
SPASIBO  
MATONDO

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