

MECHANICAL TRADITION  
INTELLIGENT AUTOMATION



MANUFACTURER OF HARNESS EQUIPMENT

Официальный дилер в России:  
ООО «ПО ИП»  
Тел: +7 (812)602-77-08  
E-mail: info@poip.ru  
www.poip.ru



Telephone  
13829130485

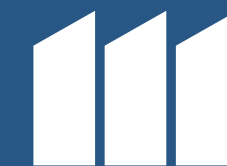
mailbox  
xcxequipmen  
t@yeah.net

WhatsApp  
13829130485

GONGMING · SHENZHEN · CHINA  
Huafa Section, Northeast of Songbai Section  
Matian Street, Guangming New District, Shenzhen



XINGCHUANGXIN  
HARNESS EQUIPMENT



深圳市兴创鑫线束设备有限公司







## COMPANY PROFILE HIGH-QUALITY MANUFACTURER

Shenzhen Xingchuangxin Wire Harness Equipment Co., Ltd. is a professional manufacturer of wire rod end processing equipment. The main products include automatic terminal machine, silent terminal machine, pneumatic-electric stripping machine, stripping machine, automatic computer wire cutting machine, copper tape machine, crystal head crimping machine, 3F core wire peeling and twisting machine, computer pipe cutting machine, wire winding machine, manufacturing various terminal blades, mold equipment, etc. Our company adheres to the business philosophy of "customer first, forge ahead", and adheres to the principle of "customer first" to provide high-quality services for our customers. Our products sell well all over the country.



# PRODUCT CATALOG

Harness end processing equipment

## ► INJECTION MOLDING SERIES

- XCX - Small injection molding machine
- XCX - Pneumatic injection molding machine
- XCX - Vertical plastic injection molding machine
- XCX - Four-column disc injection molding machine
- XCX - C type injection molding machine

## ► SOLDERING MACHINE SERIES

- XCX-Pneumatic soldering machine
- XCX-Electric soldering machine
- XCX-Aviation oblique welding machine
- XCX-Intelligent semi-automatic soldering machine
- XCX-USB automatic soldering machine

## ► MUTE COPPER TAPE MACHINE

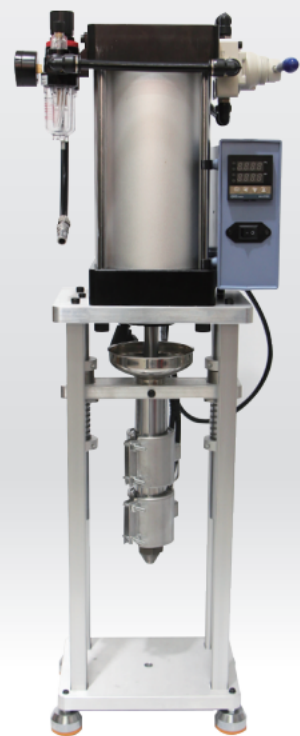
- XCX-Step size copper tape machine

## ► TERMINAL MACHINE SERIES

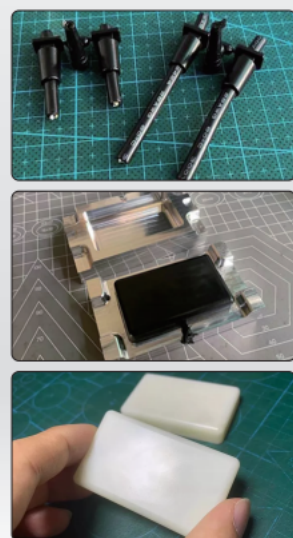
- Mute terminal machine
- Stripping strip terminal machine



XCX-Small injection molding machine P20



XCX-Small injection molding machine P30



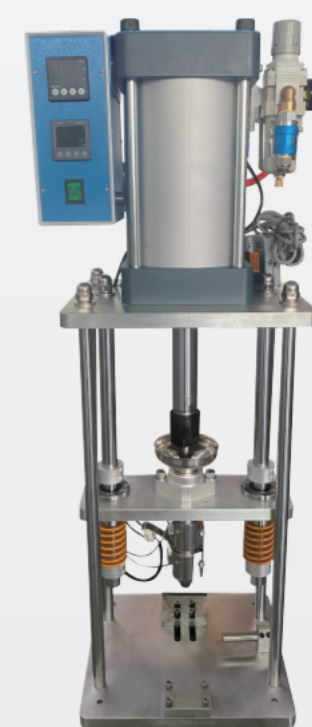
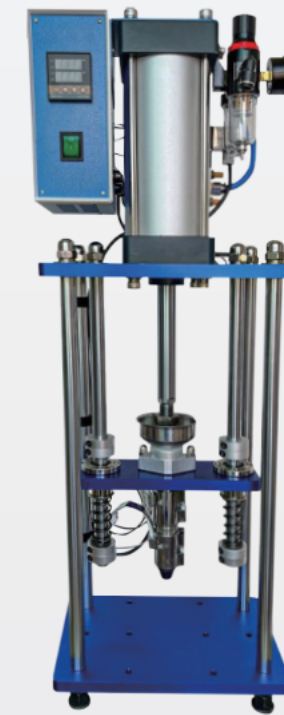
#### PRODUCT ADVANTAGES

- ▶ Adjust the height of the mold. The mold gate should be about 5mm away from the machine nozzle. If the mold gate is too high (more than 10mm), it is easy to leak glue.
- ▶ Open the mold after the mold cooling is completed. The factory air pressure is generally adjusted to 0.2mp.
- ▶ The higher the air pressure, the higher the injection pressure

#### TECHNICAL PARAMETER

model	XCX-20	XCX-30	XCX-50
size	250*170*880mm	250*170*880mm	250*170*1210mm
net weight	16KG	17KG	23KG
material	Aluminum alloy+steel		
power	1000W	1000W	2000W
Heating temperature	1000W	1000W	2000W
rated voltage	220v		
Maximum extrusion pressure	800kg		
Maximum glue injection amount	20g	30g	50g
Temperature control	PID control through temperature change		
Maximum allowable atmospheric pressure	0.8mpa		
Suitable material	ABS,PC,PP,PE,PET,PVC,TPU,TPE ect		
Maximum die size	140*200*135mm		

XCX-15/20/40Pneumatic injection molding machine



#### PRODUCT ADVANTAGES

- ▶ This machine is small in size, light in weight, easy to move and easy to use
- ▶ The machine is semi-automatic, compact in structure, easy to move, and needs air
- ▶ Drive pressure 0.7-mp-0.8mp, plunger sleeve and connecting crescentCorrosion resistant 304 steel injection weight 0-40g

#### TECHNICAL PARAMETER

model	XCX-15	XCX-20	ZH-40
size	20*20*80cm	30*20*90cm	34*28*105cm
Die size	Max20*15*6cm	Max20*105cm	Max30*26*11cm
weight	17kg	22kg	50kg
Operating voltage	220v	220v (可选 110v)	220v (可选 110v)
Use power	500w	800w	1000w
Service temperature	Max 300	Max 350	Max 400
working pressure	Max 0.5t	Max 1.2t	Max 2t
Injection weight	Max 15G	Max 20G	Max 40G
Working air pressure	0.2-0.8Mpa	0.2-0.8Mpa	0.2-0.8Mpa
Applicable plastics	ABS PP PE	ABS PP PE PVC PA POM EVA	ABS PP PE PVC PA POM EVA
Mode locking	Manual/optional vise	Manual/optional vise	Quick fixture
Air compressor	550w air compressor is optional	Optional 980w silent air compressor	1500w silent air compressor is optional



XCX-150ST/150ST2/200STK Vertical plastic injection molding machine



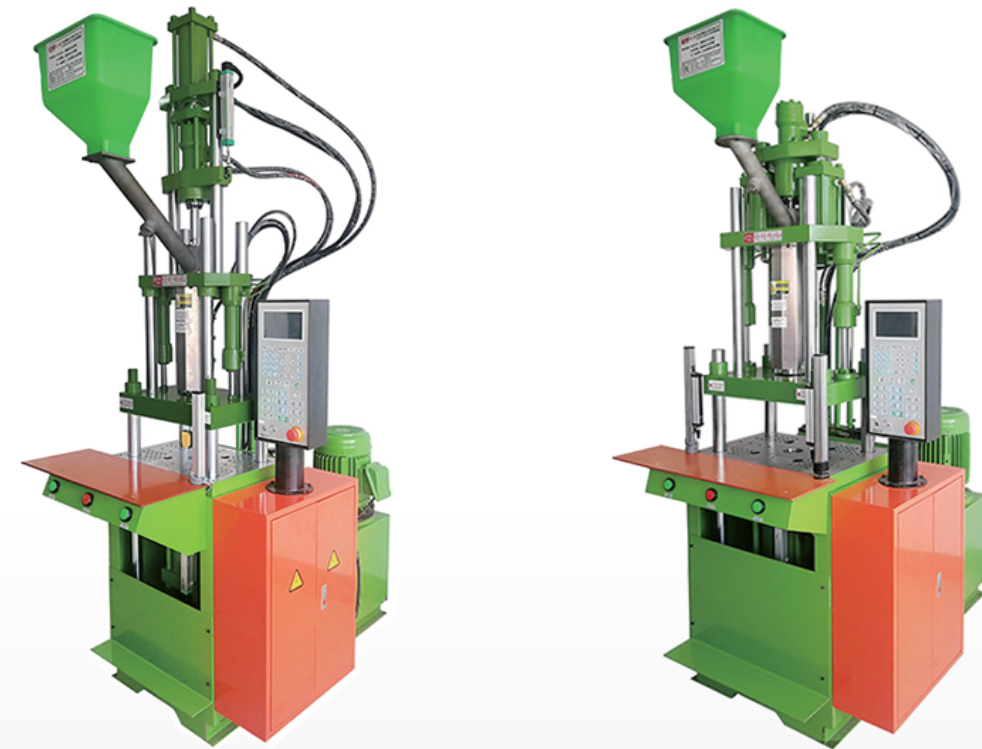
**PRODUCT ADVANTAGES**

- ▶ The lower mold is fixed, the upper mold is movable, and the inserts are well positioned in the mold. The hydraulic ejector is easy to take out
- ▶ Second (third) stage temperature control; Rate of fire. Back pressure, screw speed infinitely adjustable precise and stable
- ▶ Quick mold locking, low pressure mold closing, to protect mold personal safety

**TECHNICAL PARAMETER**

parameter	XCX-150ST		XCX-200STK		Maximum distance of mold opening	215/265mm	250/300mm
Screw pressure	1990kg	1780kg	1920kg	1630kg	Ejection pressure	2Tons	2Tons
Ejection volume	45g	55g	55g	65g	Maximum hydraulic pressure	140kg	140kg
Screw diameter	25mm	26mm	26mm	28mm	Pump output	23min	25min
Screw speed	0-230Turn		0-250Turn		Motor power	2.2/3.0HP	2.2/4.0HP
Number of temperature control sections	2/3Snt		2/3Snt		Electrothermal capacity	2KW	2KW
Clamping force	15Tons		20Tons		Machine weight	750kg	950kg
Formwork size	440*280mm		485*310mm		size	1.3*0.9*2.3m	
Formwork column spacing	290mm		340*160mm		Mold opening stroke	170mm	175mm

XCX-350ST/450ST Four-column disc injection molding machine



**PRODUCT ADVANTAGES**

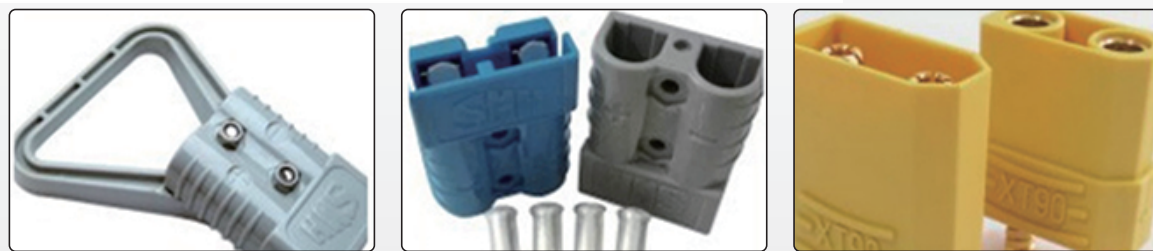
- ▶ Full-computer specific pressure and specific flow, position ruler control, easy and accurate operation, the injection adopts double-cylinder balanced injection system, stable and powerful
- ▶ More suitable for various special engineering plastics molding
- ▶ Single and double sliding plates can be added for more convenient operation and higher safety

**TECHNICAL PARAMETER**

Parameters	XCX-350st		XCX-450st		Mold opening stroke	180mm	200mm
Screw pressure	2200kg	1550kg	2350kg	1650kg	Maximum distance of mold opening	320/370mm	300/365mm
Ejection volume	100g		100g		Ejection pressure	2tons	3tons
Screw diameter	34mm		36mm		Maximum hydraulic pressure	140kg	140kg
Screw speed	0-280turn		0-280turn		Pump output	41min	47min
Number of temperature control sections	3/4snt		3/4nt		Motor power	5.5/7.5HP	5.5/7.5HP
Clamping force	45tons		35tons		Electrothermal capacity	2.8kw	3.5kw
Formwork size	550*390mm		630*440mm		Machine weight	1350kg	1950kg
Formwork column spacing	370*220		430*250		Product size	1.55*1.1*2.9m	1.6*1.15*3.2m



XCX-550STH/650STH Conventional injection molding machine



**PRODUCT ADVANTAGES**

- ▶ Fast, low voltage safety mode locking, abnormal automatic stop
- ▶ Multi-stage temperature control, multi-section injection pressure, suitable for precision plastic molding
- ▶ Single and double sliding plates can be added for more convenient operation and higher safety

**TECHNICAL PARAMETER**

model	XCX-550sth			XCX-650sth			Mold opening stroke	200mm	240mm
	Screw pressure	1600	1740	1520	1580	1400		1480	Maximum distance of mold opening
Ejection volume	110	145	185	130	190	220	Ejection pressure	2tons	3tons
Screw diameter	30	36	46	32	40	42	Maximum hydraulic pressure	140kg	140kg
Screw speed	0-280turn			0-280turn			Pump output	49min	53min
Number of temperature control sections	3/4snt			3/4nt			Motor power	7.5/10HP	11/15HP
Clamping force	55tons			65tons			Electrothermal capacity	5.2kw	6.5kw
Formwork size	630*440mm			730*500mm			Machine weight	2350kg	3350kg
Formwork column spacing	430*250			550*300			Machine size	1.6*1.3*3.2m	1.75*1.4*3.5m

XCX-550C/850C C type injection molding machine



**PRODUCT ADVANTAGES**

- ▶ Vertical mold closing, horizontal injection, compact body structure, powerful injection, suitable for forming large and large inserts
- ▶ C-type body, no column obstruction, fast operation
- ▶ Optional slide plate and disc to improve work efficiency

**TECHNICAL PARAMETER**

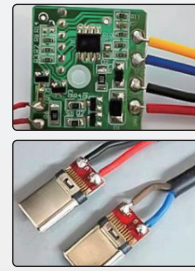
model	XCX-550c		XCX-850st		Mold opening stroke	225mm	225mm
	Screw pressure	1680kg	1400kg	1580kg		1450kg	Maximum distance of mold opening
Ejection volume	200g	250g	250g	315g	Ejection pressure	3tons	4tons
Screw diameter	40mm	42mm	42mm	50mm	Maximum hydraulic pressure	140kg	140kg
Screw speed	0-280turn		0-230turn		Pump output	49min	53min
Number of temperature control sections	3/4snt		3/4nt		Motor power	7.5/10HP	11/15HP
Clamping force	55tons		85tons		Electrothermal capacity	5.5kw	6.5kw
Formwork size	680*280mm		700*350mm		Machine weight	4900kg	5600kg
Formwork column spacing					Machine size	2.5*1.0*2.55m	3.3*1.3*2.7m



### XCX-Semi-automatic soldering machine (pneumatic type)

#### TECHNICAL PARAMETER

model	XCX-006
Product name	Semi-automatic soldering machine (pneumatic type)
Frequency	<150W/200w
input voltage	DC 15V/3a
Welding mode	2 welding modes are set according to work
ambient temperature	0.5°C
Shell volume	Length 400 * width 300 * height 300
Weight	17 kg
Material Science	aluminium alloy

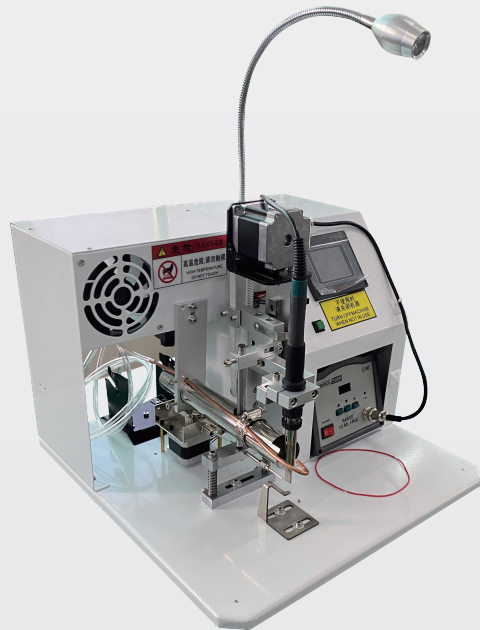
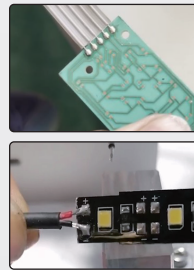


- ▶ The solder joint is uniform, and the tin is accurate without sticking
- ▶ Intelligent temperature control and automatic tin return function or precision plastic molding

### XCX-Semi-automatic soldering machine (electric version)

#### TECHNICAL PARAMETER

model	XCX-006
Product name	Semi-automatic soldering machine (electric version)
Frequency	<150W/200w
input voltage	DC 15V/3a
Welding mode	2 welding modes are set according to work
ambient temperature	0.5°C
Shell volume	Length 400 * width 300 * height 300
Weight	17 kg
Material Science	aluminium alloy

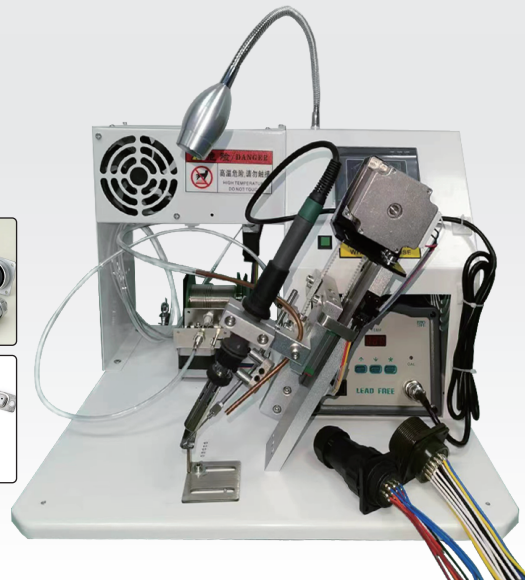


- ▶ Solder stable solder joints can be welded accurately in many types
- ▶ Automatic cleaning soldering iron head can be customized

### XCX-Aviation plug soldering machine

#### TECHNICAL PARAMETER

model	xcx-47
Product name	Aviation plug soldering machine
Voltage/frequency	220v/50hz
Working air pressure	4-6KG
Appearance color	white
Equipment power	160W
Shell volume	400*400*450mm
touch screen	Zhongda Youkong PLC color integration
Soldering station	New white light 205h welding station 150W

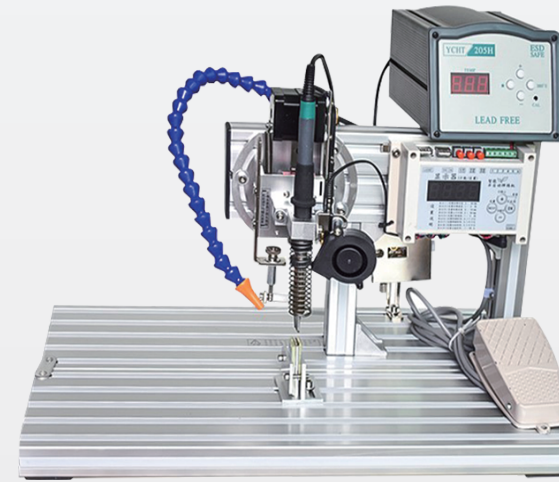


- ▶ Spot welding and oblique welding are completed in one
- ▶ Solder stable solder joints can be welded accurately in many types

### XCX-Intelligent semi-automatic soldering machine

#### TECHNICAL PARAMETER

model	XCX-S-3076
Product name	Semi automatic soldering machine
power MIX	<150w
input voltage	straight15v/3A
Welding mode	2 modes depending on operation
Operating ambient temperature	0-50°C
Operating environment humidity	0-70%
Equipment and materials	aluminium alloy
Shell volume	L400*W300*X300mm
Weight (excluding welding station)	9000gram

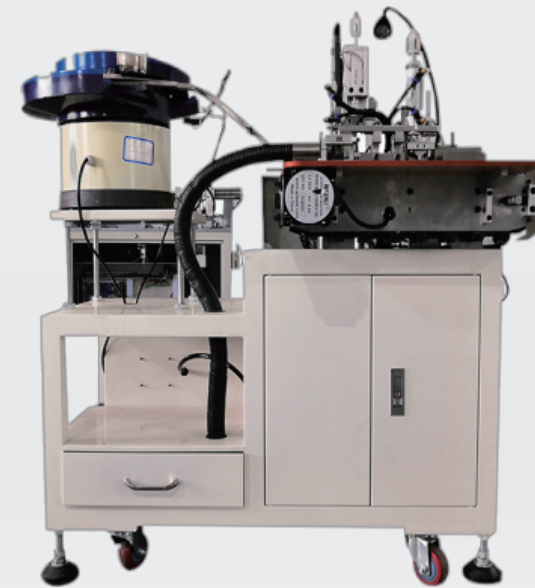


- ▶ Solder width can be selected. Solder quality is stable and efficient
- ▶ Adjustable up and down travel, adjustable linear guide rail

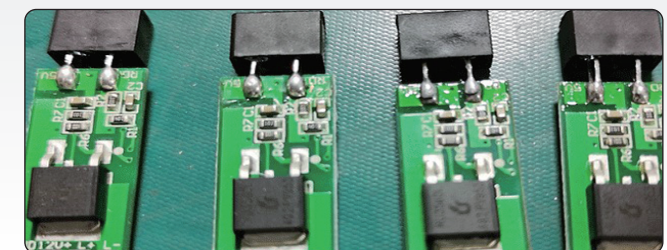
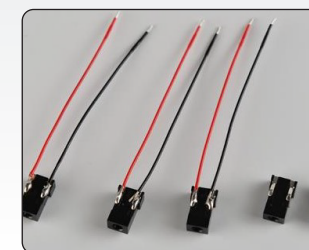
### XCX-USB automatic soldering machine

#### TECHNICAL PARAMETER

Product name	Automatic plug welding machine
Product No	XCX-255498
working voltage	220V
power	200W
Working air pressure	0.5-0.8MPA
yield	1200-1500PCS/H
Welding angle	90°
weight	150KG

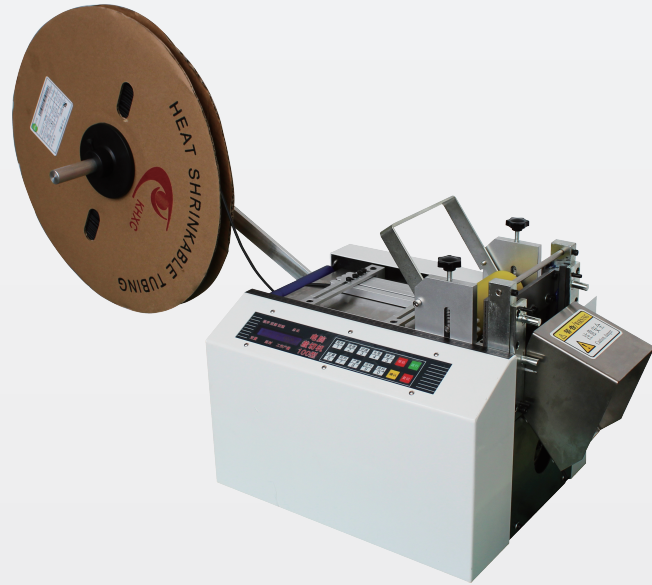


- ▶ Automatic feeding and discharging of vibrating plate are orderly and fast
- ▶ LCD touch screen, intelligent operating system easy to operate





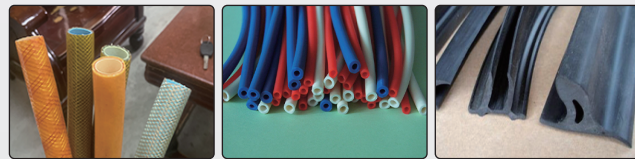
### XCX-Computer pipe cutting machine



#### TECHNICAL PARAMETER

model	Xcx-100 computer cutting machine	XCX-200 computer pipe cutting machine
Power Supply	100v 200v	100V 200V
power	1/4HP	1/4HP
Net weight	34kgs	125kgs
Gross weight	50kgs	155kgs
Crop length	0.1~99999.mm	0.1~9999.9mm
Crop Width	1~100mm	1-160mm
Packing size	500x450x450	750x1200x1300mm

- ▶ Accurate cutting and leveling, simple operation and low loss
- ▶ Self-stop cutting length without material can be adjusted



- ▶ Belt type traction pipe delivery is accurate
- ▶ With line pressing device, the incoming pipe is cut smoothly

#### TECHNICAL PARAMETER

Specification and model	P20 belt type pipe cutter [key version]	P30 belt type pipe cutter [LCD screen]
Operation display	Button type+LCD LED	Button type+LCD LED
type of shipping	Track rolling (4 rubber wheels can be installed)	Track rolling (4 rubber wheels can be installed)
Cut off mode	Electric motor cutting	Electric motor cutting
Cutting diameter	Ø1-Ø20MM	Ø1-Ø20MM
cutting length	1MM-9999.9MM	1MM-9999.9MM
Cutting tolerance	L±0.05*2%	L±0.05*2%
Tool material	High carbon steel art blade	High carbon steel art blade
Working power supply	AC220V/50HZ	AC220V/50HZ
power	500W	500W
Net weight	26.5KG	26.5KG
Overall dimension	410*410*340MM	410*410*340MM

### XCX-Corrugated pipe cutting machine precision type

- ▶ The product adopts crawler feeding control, with high accuracy and speed
- ▶ The cutting device is designed with art knife, the cut is flat, and the tool is low cost, easy to replace.

#### TECHNICAL PARAMETER

name	Corrugated pipe cutting machine precision type
Power Supply	220v 50-60hz
Power	300W
Control system	PLC human-machine interface
Cutter stroke	30mm
Shear diameter	Ø3-30mm (customizable)
Shear speed	10-60 pieces/minute (depending on the length)
Product weight	70kg
Dimensions	580*470*500mm



### XCX-Peak-trough pipe cutter

#### TECHNICAL PARAMETER

name	Peak-trough pipe cutter
Power Supply	ac220v50/60hz
Power	500w
Shear length	0.1-9999.9mm
Shear accuracy	±0.1mm
Shear speed	60-110 times/minute
compressed air	0.5mpa
Speed	L=100mm100pcs/min
Weight	70kg



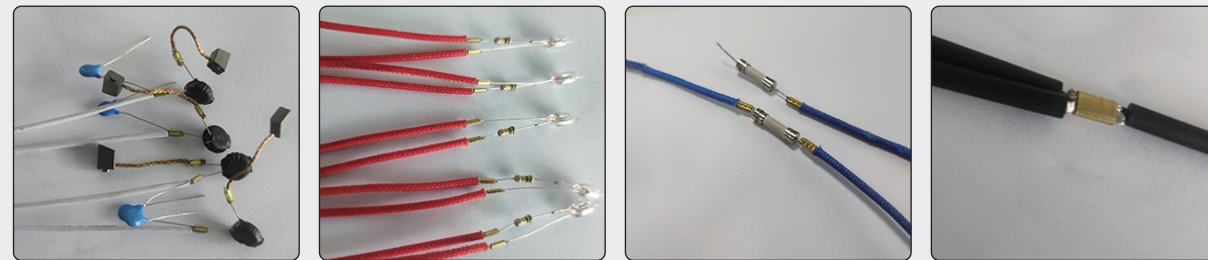
#### TECHNICAL PARAMETER

model	XCX-B70
name	Automatic bellows all-in-one machine (with slits)
Power Supply	AC220V 50/60hz
Power	1500w
Control system	Touch screen pl
Shear diameter	Ø4.5-32mm
Blow-off system	Variable frequency motor displacement sensor
Shear length	10-9999毫米
Dimensions	1450*700*1500mm





**XCX-2T/3T/4TMute copper tape machine**



**PRODUCT ADVANTAGES**

- ▶ Belt type traction pipe delivery is accurate With line pressing device, the incoming pipe is cut smoothly
- ▶ Equipped with straight/bending die for connecting different products, user-friendly design can be operated at any time without training
- ▶ The product adopts high-tech frequency conversion technology, electronic precise positioning, low noise and power saving, and film adjustment is more convenient and fast

**TECHNICAL PARAMETER**

model	2t silent copper tape machine	model	3t step size copper tape machine	4t step size copper tape machine
Overall dimension	1370*w400*h500mm	Overall dimension	400*290*450mm	500*380*580mm
Weight	55KG	Weight	45kg	105kg
Power Supply	220VAC 50HZ	Power Supply	220vac 50HZ	220vac 50HZ
Power	Motor 120W Work light 60W	Height adjustment	8mm	8MM
Operation method	Single-acting foot switch	Pressing capacity	3000KG	4000KG
Output	2.0t	Motor power	1.1KW	1.5KW
Stroke	30MM	trip	23MM	30MM

**XCX-2T-4TMute terminal machine**

- ▶ This machine adopts advanced frequency converter, frequency conversion motor control, equipped with high-precision imported switch and reducer, with quick and accurate action and accurate terminal
- ▶ Lightweight structure, large power and strong pressure can be used to replace various moulds

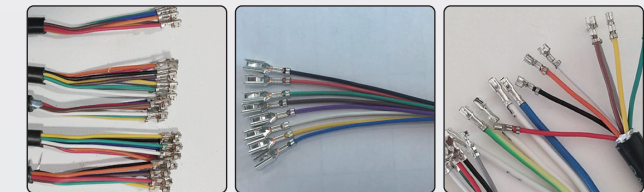


**TECHNICAL PARAMETER**

model	1.5T	2 T	3 T	4 T
Pressing capacity	15kn	20kn	30kn	30kn
Average power consumption	0.35kw/h	0.45kw/h	0.65kw/h	0.85kw/h
Electric motor	0.55kw/h	0.75kw/h	1.1kw/h	1.5kw/h
Power Supply	220V 50HZ	220V 50HZ	220V 50HZ	220V 50HZ
Dimension appearance	245*240*620	270*260*640	270*260*640	310*270*710
Weight	45kg	54KG	69KG	58KG



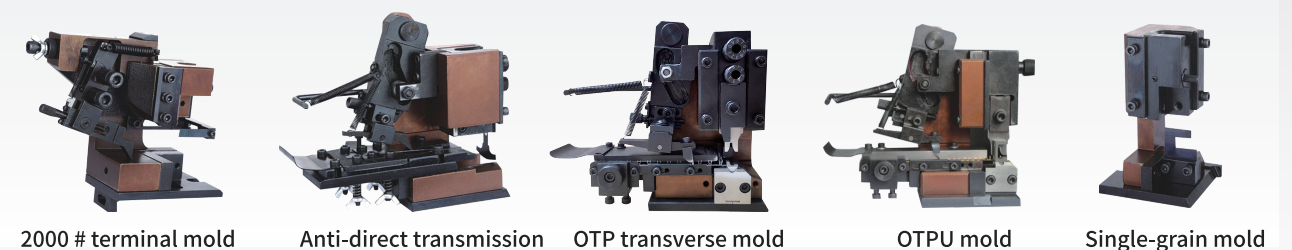
**XCX-Stripping strip terminal machine**



- ▶ The stripping action of this machine is driven by air cylinder and the action speed block is accurately positioned
- ▶ Scrap after stripping The vacuum suction method is clean, convenient and simple

**TECHNICAL PARAMETER**

name	Stripping strip terminal machine	Peeling error	0.05~0.1mm
Air source	0.4~0.8mpa	Crimping position error	0.05~0.1mm
Appearance dimension	L400*W360*H660MM	Crimp terminal	Open transverse mold
Weight	About 62kg	Pressing capacity	1.8T
Applicable wire diameter	14-30awg	trip	30mm
Wire Range	Av.avss.avss.cavus.kv.usb. Fiber thread, etc	Capacity	3000-3500pcs/h
Strip length	1.0~7.0 mm	Power Supply	Single-phase 220v~240v 50/



2000 # terminal mold

Anti-direct transmission

OTP transverse mold

OTPU mold

Single-grain mold