







### 常州市腾超机械设备有限公司

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# 腾超超声波

## **TENGCHAO ULTRASONIC EQUIPMENT**

质量第一・服务至上







常州市腾超机械设备有限公司

CHANGZHOU TENGCHAO MACHINERY CO.,LTD.

## CHANGZHOU TENGCHAO MACHINERY CO.,LTD

## **COMPANY PROFILE** 【公司简介



常州市腾超机械设备有限公司成立于2013年,位于经济发达的长三角城市常州市,多年来深耕超声波服装机械 领域,拥有强大的产品研发能力以及完善的质量和售后服务体系,始终致力于超声波服装机械设备以及相关配套的研 发和销售。

经过多年的发展,现已形成了几大系列,数十种产品,包括超声波花边机,超声波缝绽机,超声波缝合机,超 声波点焊机,超声波无纺布机械,超声波分切机等,产品远销美国、墨西哥,哥伦比亚、俄罗斯、乌克兰、泰国、印 度、印尼等几十个国家和地区,凭借其良好的质量和服务深受客户好评。

我司提供各类超声波服装设备的咨询服务和设计生产,可按客户特殊需要进行制造;另外承接花边、皮革压花、 面料无线绗缝等加工业务。

我司奉行"质量第一,服务至上"的宗旨,一直把质量和信誉视为企业生存的根本,精益求精,不断提高我们 的市场竞争力。

热忱欢迎广大国内外客户莅临指导,洽谈合作,共谋发展。

Located in Changzhou city China and equipped with outstanding R&D capacity & excellent after -sales service, our company -Changzhou TengChao Machinery Co.,Ltd has always been engaged in R&D and sales of ultrasonic garments machinery

Our product line include:

Ultrasonic Lace Sewing Machine, Ultrasonic Quilting Machine, Ultrasonic Sealing Machine,

Ultrasonic Spot Welding Machine, Ultrasonic Cutting Machine, Ultrasonic Non woven machinery., etc. Which are used in fields of garment, hotel products, non woven surgical disposable, packing, home textiles, filters, etc. Our machines are widely recognized by customers home and abroad because of superior quality and satisfactory service

Seriously stick to policy" Quality first, Customer first" as we believe Quality and Credit will make us stand out of tough competition and keep moving forwards in this ever-changing market

We sincerely appreciate your trust & choice and hope to work closely hand in hand with clients all over the world for a more bright future

You are warmly welcome to Changzhou TengChao Machinery Co.,Ltd.

## **ULTRASONIC LACE SEWING MACHINE SERIES**

## 超声波花边机系列

## 超声波花边机 ULTRASONIC LACE SEWING MACHINE







TC-60

TC-100

TC -200

#### 技术参数 Technical Parameter

型号 Model	TC-60	TC-100	TC-150	TC-200
电压 Voltage	110V /220V			
功率 Input Power	2000W	2500W	2500W	2500W
频率 Output Frequency	20Khz 18Khz			
工作速度 Working Speed	0-20M/minute			
模具宽度 Roller Width	23mm-50mm	30mm-100mm	30mm-150mm	30mm-200mm
模具直径 Roller Diameter	Ø 50mm			
毛重 Gross Weight	140 KG	160 KG	125KG	130KG
包装尺寸 Packing Size	127CM*60CM*130CM			
证书 Certificate	CE			

## CHANGZHOU TENGCHAO MACHINERY CO.,LTD

#### 技术参数 Technical Parameter

1. 切边:单边直线或曲线切除,并进行熔边处理,使边缘光滑顺畅不粗糙,无毛边。

2. 缝合:两层或多层缝合在一起,无线无针代替缝纫且熔接强度好,布料缝合更紧密,产品质量更稳定。具连续性加

工,可自动送料,速度快、效率高、品质均匀。

3. 镂空: 切出各种花型的孔, 并做熔接处理

4. 开条: 对材料进行单条或多条同时开切。并做熔边处理无毛边

5. 成型:同时切除、缝合、压花,使产品一次成型

1.Trimming: Unilateral straight line or curve is cut and fused to make the edge smooth and smooth without rough edges and without rough edge.

2.Stitching: two or more layers are stitched together, wireless needle-free instead of sewing and welding strength is good, fabric stitching is more compact, product quality is more stable. With continuous processing, automatic feeding, fast speed, high efficiency, uniform quality.

3. Hollow out: cut out all kinds of flower holes, and do welding treatment

4. Slitting: To cut single or multiple strips of material simultaneously. And do melting processing without rough edge

5. Forming: simultaneously cutting, suturing and embossing, so that the product is formed by one process

#### 产品特征 Product features

- 1. 新型智能模拟电路发生器,精选进口优质零配件,确保机器安全稳定运行。
- 2. 超声波换能器采用进口压电陶瓷晶片, 超声功率输出强劲稳定。
- 3. 手动或气动模具升降系统,使用方便,无需特殊培训。
- 4. 模具材质硬度高, 图案品种多样, 并且可以根据客户需要定制花型。
- 1.Latest intelligent analog circuit generator, select imported high-quality spare parts to ensure the safe and stable operation of the machine.
- 2. Ultrasonic Transducer use imported piezoelectric ceramic rings so that ultrasonic output power is strong and stable
- 3. Manual or pneumatic roller lifting system for convenient operate, no need special trainning
- 4. High hardness of roller material, diverse patterns, and designs can be customized according to customer needs.

### 应用范围 Products Application

花边:衣服,床套,枕头套,帐蓬,背包,旅行袋,风衣,玩具,被套,发饰,饰品,灯罩等等。

压花: 饰品,头花,发夹饰品,工艺装饰品,圣诞饰品等等

缝合:内衣,一次性手术衣,运动服,手术帽,医用眼罩,食品包装袋,帐篷,气囊及过滤材料复合,鞋帽制品,尼 龙袋封口等等。

Lace: clothes, bed covers, pillow cases, tents, backpacks, travel bags, windbreaker, toys, quilt covers, hair accessories, accessories, lampshades and so on.

Embossing: Ornaments, headflowers, hairpin ornaments, craft ornaments, Christmas ornaments and so on Suture: underwear, disposable surgical clothes, sportswear, surgical caps, medical eye masks, food packaging bags, tents, air bags and filter material composite, shoes and hats products, nylon bag sealing and so on.

















## **ULTRASONIC QUILTING MACHINE SERIES**

## 超声波缝绽机系列

## 超声波缝绽机 ULTRASONIC QUILTING MACHINE





### 技术参数 Technical Parameter

型号 Model	TC -1550	TC -1850	TC -2300	TC -2600	TC -3000
电压 Voltage	380V				
频率 Frequency	20Khz( 18khz and 15khz available for options)				
门幅 Width	1550mm	1850mm	2300mm	2600mm	3000mm
功率 Power	8KW	9KW	11KW	12KW	13KW
速度 Working Speed	0-18m /minute				
模具直径 Roller Dia	Ф136mm-Ф176mm				
证书 Certificate	CE				

超声波缝绽机利用超声波原理进行无针无线操作,对各类化纤织物、无纺布、喷胶棉、人造革等面料叠层作粘合、 压花功能。 该机操作简单方便,花型清晰美观且面料不变形,粘合度牢且无针眼,生产效率高。 还可根据客户需求 随意更换花棍,就可压出不同图案不同效果的花型,是生产床被、床罩、枕套、被套、沙发、车垫、服装以及箱包等 的理想设备。

Ultrasonic quilting uses the ultrasonic principle to perform wireless wireless operations, and the function of various types of chemical fiber fabrics, non-woven fabrics, spray cotton, artificial leather and other fabrics. The operation of the machine is simple and convenient, the flower shape is clear and beautiful, and the fabric is not deformation. You can also change the flower stick according to customer needs, and you can press the patterns of different patterns and different effects. It is an ideal equipment for production bed quilts, bed masks, pillows, quilts, sofas, car pads, clothing and luggage.

#### 机器构成 Machine structure

整机构成: 压花复合主机、超声波控制柜、成品收卷机、面料放置架

The composition of the whole machine: main machine, ultrasonic control cabinet, finished rolling unit, fabric feeding rack

### 产品特征 Product features

- 1. 新型智能发生器,精选进口优质零配件,确保机器安全稳定运行。
- 2. 超声波换能器采用进口压电陶瓷晶片,超声功率输出强劲稳定。
- 3. 直线焊头和交叉焊头可供选择。
- 4. 烂花辊和雕刻辊可供选择,图案品种多样,并且可以根据客户需要定制花型。
- 5. 焊接时间短,超声波自动缝合免用针线,省去频繁换针线的麻烦,缝合速度是针车绗缝的5到10倍。
- 1.Latest intelligent circuit generator, select imported high-quality spare parts to ensure the safe and stable operation of the machine.
- 2.Ultrasonic Transducer use imported piezoelectric ceramic rings so that ultrasonic output power is strong and stable
- 3. Straight horn and cross horn type for options
- 4. Burnout printing roller and engraving roller for options, diverse patterns and customized designs acceptable

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5. The welding time is short, and the ultrasonic automatic stitching is free of needle wires, which eliminates the trouble of frequent needle changes. The quilting speed is 5 to 10 times than the needle quilting equipment.

### 应用范围 Products Application

主要用于汽车罩,车罩椅套,箱包手袋,枕头被套,床垫床罩,沙发垫,靠垫抱枕,桌垫台布,窗帘浴帘,防寒手套,婴儿垫防湿尿垫,人造皮革复合等。

It is mainly used for car, car cover, cover, luggage handbags, pillow quilt, Sofa cushion,mattress bed cover, pillow pillow, table cushion tablet, curtain shower curtain, cold anti -anti -hydrated urine pad, artificial leather composite, etc.







## **ULTRASONIC SEALING MACHINE SERIES**

## 超声波缝合机系列

## ● 30Khz 超声波径向缝合机 Ultrasonic 30Khz Rotary Sealing Machine







### 参数 Specification

型号 Model	TC-60S	
电压 Power Supply	220V	
功率 Input Power	600W	
频率 Output Frequency	30Khz	
工作速度 Working Speed	0-20M/minute	
模具尺寸 Roller Size	10mm width, Ø 50mm	
毛重 Gross Weight	120Kg	
包装尺寸 Packing Size	127CM*60CM*127CM	
证书 Certificate	CE	

#### 产品特征 Product features

- 1. 超声波双滚轮径向发波具有焊接速度快、强度高、平整度好、焊缝漂亮、密封性好、操作简单的特点,360 度旋转 缝合 . 此型号功率大,故障率低;通过触控屏控制,数据输入方便,液晶显示器上可以输入 / 改变,密码保护限制对 操作数据存取,更有利于生产中调节及跟踪速度参数,大大提高了成品率。
- 2. 花轮样式多种多样,互换性高,只需要更换换轮即可加工各种形状、曲线等(可根据客户要求提供设计)。熔接或 切边时,不冒烟,不出火花,摒除高周波、热缝之危险性及空气污染,花轮寿命长,精度高。
- 3. 超声波系统、电箱设计均按出口 CE 认证标准设计,安全科学。超声波效果更优质稳定,起振好、出力强、不断波, 熔接效果相比同类产品更为优胜。
- 1. Ultrasonic double roller radial wave has the characteristics of fast welding speed, high strength, good flatness, beautiful weld, good sealing, simple operation, 360 degrees rotation stitching. This model has high power and low failure rate; Through the touch screen control, data input is convenient, the LCD can be input/ change, password protection to limit the operation of data access, more conducive to the production of adjusting and tracking speed parameters, greatly improved the rate of finished products.
- 2. Flower wheel styles are varied, high interchangeability, only need to change the wheel can process a variety of shapes, curves, etc. (can provide design according to customer requirements). When welding or cutting the edge, no smoke, no spark, to eliminate the high frequency, hot seam and air pollution, long life, high precision.
- 3. Ultrasonic system and electric box are designed according to export CE certification standards, safe and scientific. Ultrasonic effect is better and more stable, good starting vibration, strong output, continuous wave, welding effect is better than similar products.

#### 应用范围 Products Application

衣服,床套,枕头套,帐蓬,背包,旅行袋,风衣,玩具,被套,发饰,饰品,灯罩等等。

clothes, bed covers, pillow cases, tents, backpacks, travel bags, windbreaker, toys, quilt covers, hair accessories, accessories, lampshades and so on.

## 超声波融边机 Ultrasonic Seamless Fusing Machine







#### 参数 Specification

型号 Model	TC-50B	
电压 Power Supply	220V	
功率 Input Power	2000W	
频率 Output Frequency	20Khz	
工作速度 Working Speed	0-20M/minute	
模具尺寸 Roller Size	12mm, Ø 50mm	
毛重 Gross Weight	140Kg	
包装尺寸 Packing Size	127CM*60CM*127CM	
证书 Certificate	CE	

#### 产品特征 Product features

本机利用超声波切割防水面料,达到无缝粘合的效果,与热风机配合制作登山服,游泳衣,潜水服等

This machine uses ultrasonic waves to cut waterproof fabrics to achieve the effect of seamless bonding, and cooperates with the hot air blower to make mountaineering suits, swimming suits, diving suits, etc.

#### 常州市腾超机械设备有限公司 CHANGZHOU TENGCHAO MACHINERY CO.,LTD

## 超声波袖筒机 Ultrasonic Sleeve Sealing Machine









### 技术参数 Parameter

品名 Item	超声波袖筒机 Ultrasonic Sleeve Sealing Machine	
型号 Model	TC-XT	
工作电源 Power Supply	220V 50-60HZ	
输入功率 Intput Power	2000W	
输出频率 Output Frequency	20KHZ	
运行速度 Working Speed	0-15 米 (M)/ 分钟 (Minute)	
花模尺寸 Roller Size	宽度 Width: 15MM	
包装尺寸 Packing Size	(L)1270mm*(W)650mm*(H)1300mm	
净重 Net Weight	150KG	

#### 配置 basic components

- 1. 新款电脑智能型超声波发生器;
- 2. 上置式超声波换能装置;
- 3. 气动焊头升降系统;
- 4. 滚模调校机构及整料系统;
- 5. 特殊机架设计, 具备多种实用功能;
- 6. 单路电机调速系统。

- 1.new type PC intellectual ultrasonic generator
- 2.built-upper ultrasonic transducer
- 3.pneumatic welding head lifting system
- 4.rolling mould adjusting structure and arranging system
- 5. special framework design with multi practical functions.
- 6. Speed modulating system with single circuit motor

#### 特点 Features

- 1. 适合化纤布、热熔性面料、无纺布手术衣等医疗制品的无针缝合,替代缝纫或下压式焊接,具有连续无限长的焊接 功能, 焊合牢固, 美观, 工作效率高;
- 2. 专门设计的多功能机架系统,具备直线缝合、转弯缝合、回转缝合及筒形搭接等多种用途。
- 1. Applied to the non-pin seam of chemical fiber fabrics, thermo-melt fabrics, non-woven sugical clothes and relative products, taking the place of sewing or down-press type welding, limitless continuous welding function, with solid weld, beautiful and high work efficiency.
- 2. Multi-functional framework system with the application of straight line seam, turn seam and cylinder joining.
- 3. Roller design, add more strength and beautiful look to the product

### 应用 Application

#### 无纺布手术衣衣袖缝合

Non woven disposable surgical gown Sleeve part sealing

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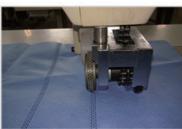
#### CHANGZHOU TENGCHAO MACHINERY CO.,LTD.

## ● 超声波手术衣缝合机 Ultrasonic Surgical Gown Sealing Machine









### 技术参数 Parameter

型号 Model	TC-50
电压 Power Supply	220V
功率 Input Power	2000W
频率 Output Frequency	20Khz
工作速度 Working Speed	0-20M/minute
模具尺寸 Roller Size	12mm width , Ø 50mm
毛重 Gross Weight	140Kg
包装尺寸 Packing Size	127CM*60CM*127CM
证书 Certificate	CE

#### 本机结构 Basic structure

- 1. 新式智能超声波发生器
- 2. 气动 / 手动模具升降系统
- 3. 双电机调速系统

- 1. New intellectual ultrasonic generator circuit
- 2. Pneumatic or manual roller lifting system
- 3. Double motor speed adjust system

#### 本机结构 Basic structure

- 1. 效率高于传统缝纫机几倍,
- 2. 减少缝合处的磨损和散边。
- 3. 可以做转弯缝合。
- 4. 模具材质硬度高,图案品种多样,并且可以根据客户需要定制花型。
- 1. More faster and cost effective than traditional sewing machine.
- 2. Eliminates fraying or unraveling of bonded edges and seams
- 3. Easy to do curve sealing on fabrics
- 4. High hardness of roller material, diverse patterns, and designs can be customized according to customer needs.

### 应用 Application

无纺布袋,编织袋,手术衣,炭包等

Non woven bags, woven bags, surgical disposable, rice bags, carbon bags

## **ULTRASONIC SPOT WELDING MACHINE SERIES**

## 超声波点焊机系列

### 超声波点焊机 ULTRASONIC SPOT WELDING MACHINE





### 技术参数 Parameter

型号 Model	TC-DT	TC-ST	
电压 Voltage	220V		
功率 Input Power	1000 W	1200W	
频率 Output Frequency	20Khz	18Khz	
工作速度 Working Speed	0-20M/minute		
模具尺寸 Roller Width	90mm length, pattern 2cm*2cm		
毛重 Gross Weight	100 KG	110KG	
包装尺寸 Packing Size	127CM*60CM*130CM		
证书Certificate	CE		

#### 产品特征 Product features

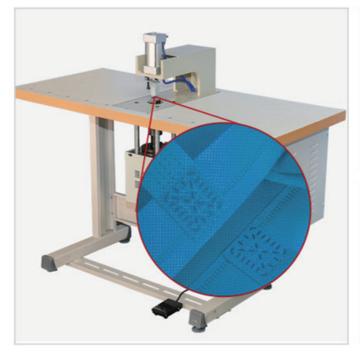
- 1. 新型智能发生器,精选进口优质零配件,确保机器安全稳定运行。
- 2. 超声波换能器采用进口压电陶瓷晶片, 超声功率输出强劲稳定。
- 3. 模具安装简单,可以任意更换焊接模或者切割模
- 4. 图案品种多样,并且可以根据客户需要定制花型。
- 1.Latest intelligent circuit generator, select imported high-quality spare parts to ensure the safe and stable operation of the machine.
- 2.Ultrasonic Transducer use imported piezoelectric ceramic rings so that ultrasonic output power is strong and stable
- 3. The mold is easy to install, and the welding mold or cutting mold can be replaced arbitrarily
- 4. Diverse pattern available for options, customized design acceptable

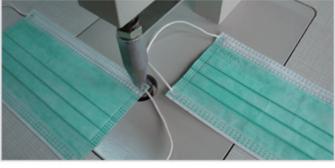
### 应用范围 Products Application

无纺布手提带,皮革压印,魔术贴焊接,口罩橡筋,手术衣腰带,织带,松紧带切断

Non woven bag soft handle welding, artificial leather LOGO embossing,

surgical gown belt, hook and loop welding, face mask ear loop, ribbon, elastic band cutting









## **FABRIC PLEATING MACHINE SERIES**

## 服装打摺机系列

### 多功能摺景机 MULTI FUNCTION PLEATING MACHINE







ZJ-217D

#### 技术参数 Parameter

型号 Model	ZJ-217D	
门幅 Working width	1600MM	
速度 Speed	0~120 pleats/minute	
电压 Power Supply	380V	
电热功率 Heating Power	9KW	
电机功率 Motor Power	1.1KW	
机器尺寸 Machine Size	274CM*130CM*170CM	
毛重 Gross Weight	1300KG	
包装尺寸 Packing Size	332CM*115CM*205CM	

#### 产品特征 Product features

该机器在机械版的 ZJ-217型压褶机的基础上,增加了电脑伺服机构.靠电脑程序来控制汽缸、丝杆、电机等部件的动作, 并带有红外线定位功能.比以往机械版的机器调节更加方便,变换花型更加灵活,功能更加强大.深受广大客户的好评. Based on the mechanical version of the ZJ-217 pleating machine, this machine adds a computer servo mechanism. It relies on computer programs to control the movements of cylinders, screw rods, motors and other components, and has infrared positioning functions. Compared with the previous mechanical version The adjustment of the machine is more convenient, the pattern change is more flexible, and the function is more powerful

### 产品应用 Product Application

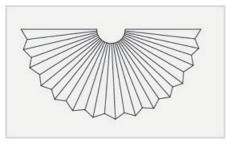
该机器是主要用于各种化纤混纺织物的压褶及定型的设备。机器功能齐全,可加工花型种类繁多。主要有平褶,工字 褶,波浪褶,竹叶褶,正反褶等系列或两种系列的组合花型。并在此基础上可以将压褶和印花同步进行。是压褶加工 工艺中较受客户青睐的机型。

It is applicable for hijabs, abayas, scarfs, stoles, makhanas, shawl, etc

### 扇形摺景机 SUNRAY PLEATING MACHINE











ZJ-516D

### 技术参数 Parameter

型号 Model	ZJ-516D
门幅 Working width	1600MM
速度 Speed	0~120 pleats/minute
电压 Power Supply	380V
电热功率 Heating Power	9KW
电机功率 Motor Power	1.1KW
毛重 Gross Weight	1000KG
包装尺寸 Packing Size	240CM*120CM*150CM

### 产品应用 Product Application

该机器是主要用于服装中扇形压褶及定型的设备。经 过多次改良试验后已成为比较成熟的产品操作简便, 取代了以往人工手工加工,大大的提高了生产效率和 合格率。

This machine is mainly used for fan-folding and shaping of garments. After several improvement tests, it has become a relatively mature product with easy operation, replacing the previous manual processing, and greatly improving production efficiency and qualified rate.

## **HOT AIR SEAM SEALING MACHINE SERIES**

## 热风缝口密封机系列

## ● 热风缝口密封机 Hot Air Seam Sealing Machine









### 技术参数 Parameter

型号 Model	TC-A2	TC-A8
电压 Voltage	220V	220V
功率 Power	1800W	2500W
气压 Air pressure	0.3-0.6MPa	0.3-0.6MPa
胶带宽度 Effective tape width	14-22mm	14-25mm
工作速度 Working speed	0-24m/min	0-24m/min
脚轮宽度 Roller width	25.4mm	30mm
温度 Temperature	up to 700° C	up to 700° C
包装尺寸 Packing Size	135CM×60CM×155CM	130CM*70CM*160CM

#### 产品特征 Product features

- 1. 温度自动控制,稳定性高,温度波动 ±2。温度上限报警设计,保护发热丝。
- 2.PLC 自动控制,可根据用户需要随时修改程序。
- 3. 机械部分选用优质钢材,设计坚固、耐用,主要部件全套采用进口电气元件,可靠性极高。
- 4. 上下压轮链条同步传动、自动补偿虚位、自动微退功能,减少压带空白,保证产品质量。
- 5. 自动剪带、送带,自动带尾完成,减少材料损耗。
- 1. Automatic temperature control and high stability with ±2 temperature fluctuation. Upper temperature limit alarm to protect the heating coil.
- 2.PLC automatic control and the program could be changed any time according to the request of user.
- 3. Some parts of the machine are made of high quality steel. It's designed to be strong and
- 4. Synchronous drive of chains of upper and lower pinch wheels, automatic compensation of blank position and automatic backlashing could reduce the blank tape to ensure the quality.
- 5. Automatic tape cutting, tape feeding and automatic tape trailer completion to reduce the material loss.

### 应用 Application

雨衣,车罩,帐篷,登山服以及各类防水面料产品。

Nylon-PVC, nylon-PU, high-class rain coats, wind coats, snow-suits, tents, military waterproof coverings, waterproof bags, motorcycle covering and boat covering, PVC laminated fabric, etc.

## **ULTRASONIC PLASTIC WELDING MACHINE SERIES**

## 超声波塑焊接机系列

## ▶ 超声波塑焊机 ULTRASONIC PLASTIC WELDING MACHINE





#### 技术参数 Parameter

型号 Model	TC-1532	TC-1532S
电压 Power Supply	220V	220V
功率 Input Power	2600W	3200W
频率 Output Frequency	15Khz	15Khz
焊头行程 Cylinder stroke	75mm	80mm
焊接时间 Welding Time	0.01 -9.99S	0.01 -9.99S
冷却系统 Cooling system	Air cooling	Air cooling
气压 Air pressure	0.1-0.6MPA	0.1-0.6MPA
机架尺寸 Frame Size	600*450*110mm	750*1000*2100mm

### 常州市腾超机械设备有限公司

CHANGZHOU TENGCHAO MACHINERY CO.,LTD.

#### 产品简介 Product introduction

超声波塑胶焊接原理是由发生器产生 20KHZ(或 15KHZ)的高压、高频信号、通过换能系统,把信号转换为高频机械振动,加于塑料制品工件上,通过工件表面及内在分子件的摩擦而使传处到接口的温度升高,当温度达到此工件本身的熔点时,使工件接口迅速熔化,继而填充于接口间的空隙,当振动停止,工件同时在一定的压力下冷却定形,便达成焊接.

The principle of ultrasonic plastic welding is that the generator generates a 20KHZ (or 15KHZ) high-voltage, high-frequency signal, and through the energy conversion system, the signal is converted into high-frequency mechanical vibration, which is added to the workpiece of plastic products, and passed through the surface of the workpiece and the inner molecular parts. Friction increases the temperature transmitted to the interface. When the temperature reaches the melting point of the workpiece itself, the interface of the workpiece is melted rapidly, and then fills the gap between the interfaces. When the vibration stops, the workpiece is cooled and shaped under a certain pressure at the same time, then the welding is achieved.

#### 应用范围 Products Application

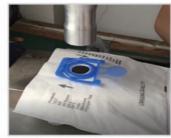
超声波焊接是以其快速、清洁、安全等,实现塑料本身焊接的先进工艺,所有注塑成形的塑料工件均可采用超声波焊接现已广泛用于汽车制造、船舶、航空、电品包装、玩具、电子纺织、污水处理、空气处理设备等行,已实现了对多种塑料的焊接,如: ABS 塑料、AEC 塑料、AMMA 塑料、ABA 塑料、ARP 塑料、AS 塑料、PS 塑料、PP 塑料、PC 塑料、PE、PVC等。

Ultrasonic welding is an advanced technology that realizes the welding of plastic itself with its fast, clean, safe, etc. All injection-molded plastic workpieces can be welded by ultrasonic welding, which has been widely used in automobile manufacturing, ships, aviation, electrical product packaging, toys, electronics, etc. Textile, sewage treatment, air treatment equipment and other industries have achieved welding of various plastics, such as: ABS plastic, AEC plastic, AMMA plastic, ABA plastic, ARP plastic, AS plastic, PS plastic, PP plastic, PC plastic, PE, PVC, etc.

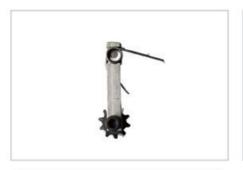








## **ULTRASONIC SPARE PARTS**







H001 Chain Tensioner

H002 Seed board Relay

H003 Air fan







H005 Transducer with Horn

H006 Motor Belt

H007 Transistor







H008 Chain Wheel

H009 Output Transformer

H010 Motor







H011 70MM horn(TC-60)

H012 100MM horn(TC-100)

H012-1 Booster

23 热忱欢迎广大国内外客户莅临指导,洽谈合作,共谋发展。

### 常州市腾超机械设备有限公司

CHANGZHOU TENGCHAO MACHINERY CO.,LTD.













H013 Aluminium Part

H014 Speed control Box Type A

H015 Speed Control Box Type B





H016 Power Board

H017 Main Board

H018 Inductance Coil









H021 Capacitor



H019 Flange





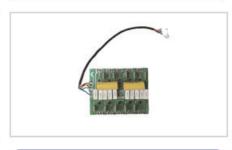


H023 Transducer

H024 Speed Board







H025 Roller Chain

H026 Air Cylinder

H027 Transistor Board







H028 Copper Ring

H029 Ceramic Ring

H030 Air Gauge







H031 200MM square Horn

H032 100MM square Horn

H033 153MM square Horn(quiltingMachine)







H034 18K Transducer

H035 20K Transducer

H036 15K Transducer







H037 Foot Pedal

H038 Pedal Switch

H039 PULLER