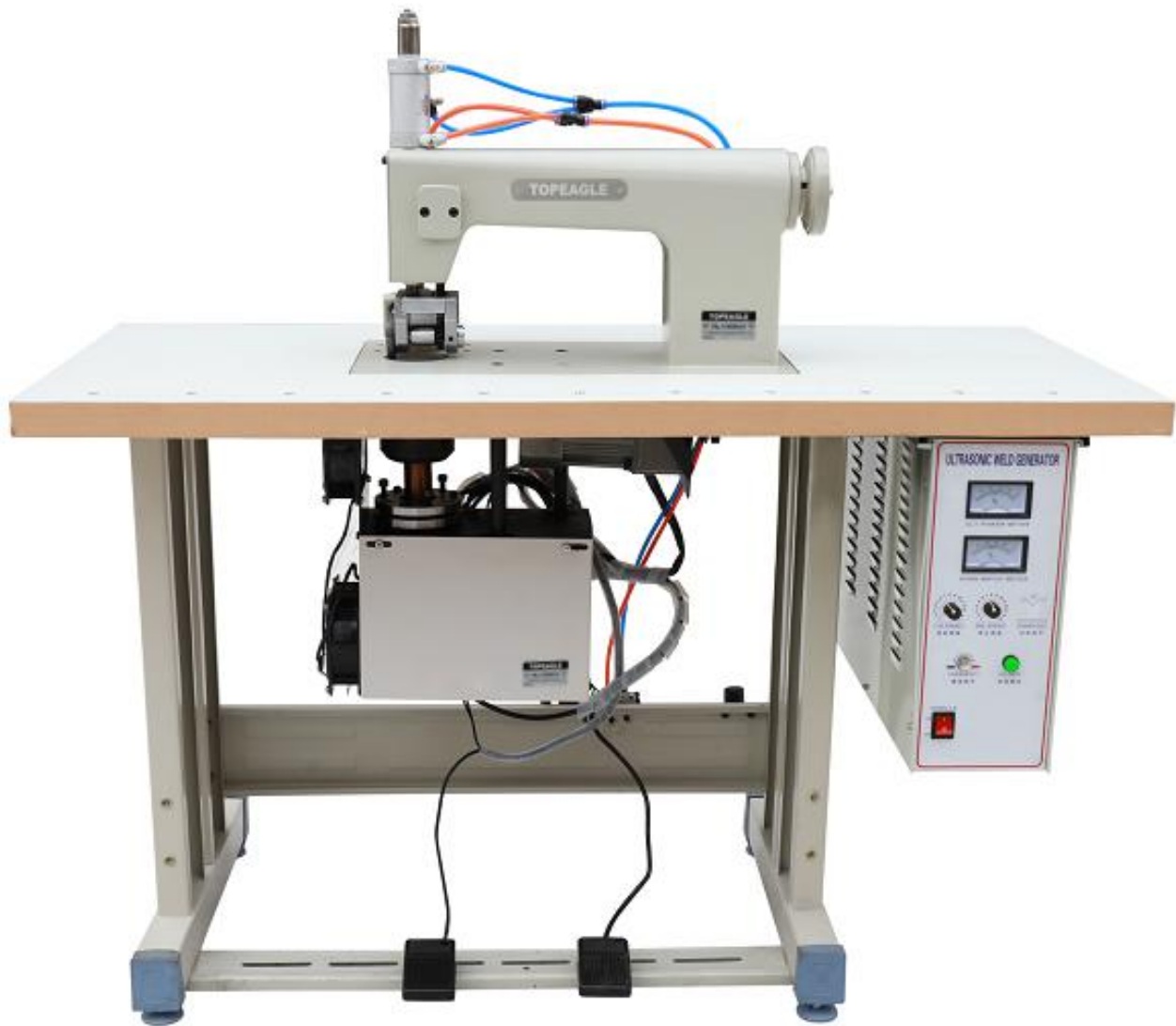


TSL-1700SN

超声波焊接机

ULTRASONIC WELDING MACHINE



适用范围：各种化纤布料、各种人造革、无纺布、喷胶棉、热塑性薄膜、化学塑胶片等。

应用实例：适合制作花边服饰、缎带、装饰产品、手帕、台布、窗帘、床罩、枕套、被套、帐篷、雨衣、一次性手术衣帽、无纺布口罩、编织袋上口缝合，缝合以及非织造布袋无纺布的缝边、熔接、熔切、压花作业等。

Application: All kinds of chemical fiber fabrics, all kinds of artificial leather, non-woven fabrics, sprayed cotton, thermoplastic films, chemical plastic sheets, etc.

Application examples: Suitable for making lace apparel, satin ribbons, decorative products, handkerchiefs, tablecloths, curtains, bed covers, pillowcases, quilt covers, tents, raincoats, disposable surgical coats, non-woven fabric masks, woven bag top seams, seams Weaving bags processing industries. etc.

功能:

1. **切边、同时修边:** 单边直线或曲线切除, 并进行溶边处理, 使边缘光滑顺畅不粗糙, 无毛边, 手感好, 达到品质要求。
2. **熔接、缝合:** 两层或多层面料缝合在一起, 无线无针代替缝纫且熔接强度好。
3. **镂孔:** 切出各种花型的孔, 并做熔边处理。
3. **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。
4. **成型:** 同时切除、缝合、压花, 使产品一次成型。

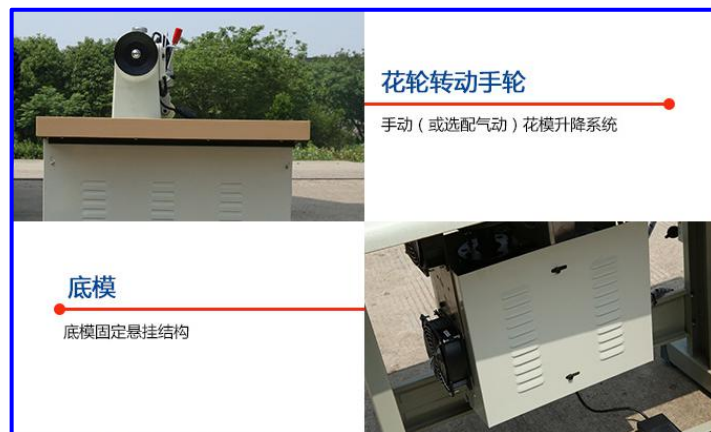


特点:

1. 模拟电路, 特点功率大, 质量稳定配置双气动设计, 气动抬压花盘, 气动抬压拖轮; 减轻人工压力, 使用更方便, 更轻松。
2. 缝制速度最快可达到每分钟 20 米。
3. 超声波发生器内置电脑芯片, 多路超声保护系统, 确保安全稳定运行。
4. 超声波波头使用国内优质陶瓷片, 使功率转换率最优、缝合更稳定。
5. 无需针线, 节省成本, 避免断针线之麻烦。
6. 可作直线及曲线熔接加工。
7. 符合水密、气密、防毒(细菌)之要求。
8. 做按图案设计、花模样式多样, 可根据客户需要提供设计, 是无缝缝合的首选设备。
9. 可定制各种熔接宽度, 增加产能。
10. 超强功率输出, 具有大中小三档功率可调, 适应不同材质、厚度的焊切要求。

Functions:

1. **Trimming:** cut off a straight line or curve on one side, and dissolve the edges to make the edges smooth and smooth without rough edges.
2. **Stitching:** two or more layers of fabrics are stitched together, wireless needleless replacement sewing and good welding strength.
3. **Slotting:** Cut out various flower-shaped holes, and do the edge processing.
4. **Opening:** single or multiple materials are cut at the same time, and the edge is processed without burrs.
5. **Forming:** cutting, sewing and embossing at the same time to make the product form at once.



Features:

1. Analog circuit, featuring high power, stable quality, double pneumatic design, pneumatic lifting pressure plate, pneumatic lifting tug; reducing operators pressure, more convenient and easier to use.
2. The fastest sewing speed can reach 20 meters per minute.
3. The ultrasonic generator has a built-in computer chip and a multi-channel ultrasonic protection system to ensure safe and stable operation.
4. Ultrasonic wave head uses domestic high-quality ceramics to make the best power conversion rate and more stable stitching.
5. No need for needle thread, save cost and avoid the trouble of needle thread break.
6. Can be used for straight line and curve welding.
7. Meet the requirements of watertight, airtight and anti-virus.
8. Designed according to patterns and various patterns, we can provide designs according to customer needs, which is the first choice for seamless stitching.
9. Various welding widths can be customized to increase production capacity.
10. Super power output, with adjustable power in large, medium and small gears, suitable for welding and cutting requirements of different materials and thicknesses.

基本信息:

1. 气动抬压花轮
2. 气动抬压拖轮
3. 智能型超声波发生器
4. 20K/HZ 大功率超声波换能器装置
5. TSL-1700SN-01Q 单电机 (电机带动后托轮和花盘)

TSL-1700SN-02Q 双电机 (电机 1 带动后托轮和花盘,
电机 2 带动超声波波头旋转)

Basic information:

1. Pneumatic mould lifting system
2. Pneumatic puller lifting system
3. Intelligent ultrasonic generator
4. 20k /HZ high power ultrasonic transducer device
5. **TSL-1700SN-01Q:** Single motor (motor drives rear supporting wheel and disc)
TSL-1700SN-02Q: Double motor (motor 1 drives the rear supporting wheel and disk, motor 2 drives the ultrasonic wave head to rotate)

技术参数:**Technical data:**

型号 Model	TSL-1700SN-01	TSN-1700SN-02
电机 Motor	Single motor / Pneumatic	Double motors /Pneumatic
电压 Power	220V±5V 50/60HZ 6A	
整机功率 Total power	2500W	
超声波频率 Frequency	20KHZ	
超声波功率 Ultrasonic power	2000W	
缝合最高速度 Max Speed	20 米/分钟 20M/Min.	
花模尺寸 Mould size	宽度:0-70mm 直径: 50-60mm Width: 0-70mm diameter: 50-60nun	
整机尺寸 (长*宽*高) Size	1200*600*1200mm	
净重 N.W	90Kgs	
工作温度 Temperature	<25°C	

西安鹰高进出口有限公司

西安市高新区丈八二路 31 号逸翠尚府北区 1 栋 4 单元 1201

电话 +86-29-68723798

传真: +86-29-68723818

网址: www.topeaglesewing.com

E-mail: sale@eagleco.cn

TOPEAGLE INTERNATIONAL LTD.

4-1201, Block 1, No. 31 Zhangba Er Road, Xian, China 710065.

TEL: +86-29-68723798

FAX: +86-29-68723818

Web: www.topeaglesewing.com

Email: sale@eagleco.cn