

SP-F175

超声波焊接橡筋机 Ultrasonic welding elastic stitching machine



性能优势

采用编码器识别橡筋长度，确保每根橡筋带长度一致。采用超声波焊接，焊接整齐而牢固，焊接后再拼缝，平整无拼接口，品质及舒适度提升。自动检测橡筋拼接头，自动剪切，剪切长度可设置。标配底线检测装置，当底线用完需更换时自动停机并报警提示。

视觉识别系统：针对双色橡筋车缝。（多色或相近双色的橡筋拼缝可选配视觉识别系统），精确的识别LOGO位置，保证LOGO与橡筋拼缝处的精确对折中，每次可以连续缝制一大一小两个尺码的橡筋长度，节省橡筋不必要的浪费。

效率

全程自动化操作，自动送料、自动剪切、自动焊接、自动车缝、自动收料等，每小时加工橡筋数量约650条，产量提高5倍，一人可同时操作五台机器。

适用范围

适用于多种规格橡筋焊接拼缝工艺，平整无拼接口，线迹平整美观。

Advantages

The encoder is used to identify the length of the elastic band to ensure that the length of each elastic band is consistent. Ultrasonic welding is adopted, the welding is neat and firm, and the joints are joined after welding, flat and no opening, and the quality and comfort are improved. Automatic detection of elastic splicing head, automatic cutting, cutting length can be set. Standard bottom thread detection device, when the bottom thread is used up and needs to be replaced, it will automatically stop and give an alarm.

Visual recognition system: Aimed at sewing with two-color elastic bands. (Multi-color or similar two-color elastic stitching can be equipped with a visual recognition system), which can accurately identify the position of the LOGO, and ensure the accurate half-folding of the LOGO and the elastic stitching. Each time it can sew one size to two sizes continuously. The length of the elastic band can save unnecessary waste of the elastic band.

Efficiency

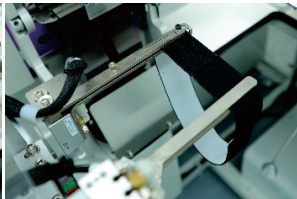
The whole process is automatic operation, automatic feeding, automatic cutting, automatic welding, automatic sewing, automatic receiving, etc. The number of rubber bands processed per hour is about 650, the output is increased by 5 times, and one person can operate five machines at the same time.

Application

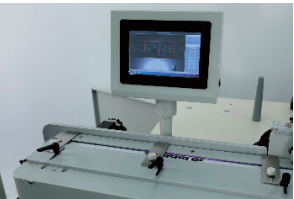
It is suitable for a variety of specifications of rubber band welding splicing process, smooth and no splicing interface, and the stitches are smooth and beautiful.



超声波焊接 Ultrasonic welding



焊接平整牢固 Welding is flat and firm



视觉识别系统 Visual identification system



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Video and data download

最高缝纫速度 Highest sewing speed	2,800rpm	气压 Air pressure	0.5Mpa、1.8L/min
缝制范围 Sewing range	12mm-68mm	重量 Weight	270Kg
叠接后尺寸 Finished elastic diameter scope	80mm-999mm	外型尺寸 Dimensions	1420×1155×1500mm(L×W×H)
机针型号 Needle model	Dp17x11#	电压 Voltage	单相 Single phase 220V

以上基础参数表为标准款机型