

GSPH-TP 全自动贴片机

GSPH-TP Automatic placement machine

概述:

GSPH-TP 全自动贴片机, 是在广泛吸取国内外同类产品技术基础上, 经过河南金石普惠科技有限公司研制开发出的一代新的药贴全自动化生产的设备。该设备从上卷、剥离、药芯贴合、复合、滚切成型、输送一机自动完成。其特点: 投资少, 占地面积小, 用人少, 人工不与药物接触, 自动化程度高, 见效快, 用于医疗行业外敷药贴的生产。

本设备在药贴生产流程中的成型环节使用, 配套设备有膏药熬制搅拌锅、涂制分切生产线、包装生产线等, 可根据实际需求来选择配套生产线。

适用产品有常规的托片、传统药贴、及磁治疗贴等, 产品尺寸范围20~180MM, 可根据需求订制

Overview:

GSPH-TP Automatic placement machine is a new generation of fully automatic patch production equipment developed by Henan Jinshi Pratt & Whitney Technology Co., Ltd. on the basis of widely absorbing the technology of similar products at home and abroad. The equipment is automatically completed from winding, stripping, core laminating, laminating, rolling forming and conveying. Its characteristics: less investment, small area, less personnel, no contact with drugs, high degree of automation, quick effect, used in the production of external medicine patches in the medical industry.

This equipment is used in the forming process of the paste production process. The supporting equipment includes plaster boiling mixing pot, coating cutting production line, packaging production line, etc. the supporting production line can be selected according to the actual demand.

Applicable products include conventional tablet, traditional medicine patch, and magnetic treatment patch, etc. the product size range is 20 ~ 180mm, which can be customized according to the demand



| 技术参数

Technical parameter

设备名称 Product name	全自动贴片机 Automatic placement machine
规格型号 Type	GSPH-TP
外形尺寸 Size	2000mm*1000mm*2200mm
药贴类型 Medicine patch type	传统药贴、磁疗贴、巴布贴、防渗圈药贴等 Traditional medicine stick, magnetic therapy stick, Babu stick, anti-seepage circle medicine stick, etc
基材类型 Substrate type	水刺无纺布、格拉辛纸、硅油纸、珠光膜 Spunlaced nonwovens, grazin paper, silicone paper, pearlescent film
药贴形状 Patch shape	任意形状 Any shape
基材最大宽度 Maximum width of base material	190mm
模切最大宽度 Maximum width of die cutting	180mm
基材最大卷径 Maximum coil diameter of base material	500mm
基材卷芯内径 Inner diameter of base material core	3inches
纠偏方式 Rectification method	超声波纠偏 Ultrasonic rectification
操作方式 Operation mode	自动、手动 Automatic, manual
电气控制 Electric control	PLC、伺服系统闭环控制 Closed loop control of PLC and servo system
张力控制 Tension control	磁粉控制 Magnetic powder control
最高模切速度 Maximum die cutting speed	50m/min
工作电压 Working voltage	AC220V
额定功率 Rated power	4Kw
工作气压 Working pressure	0.6mpa
设备重量 Weight	≈900KG

| 设备特点

Equipment features

- 1、本机物料接触部分采用304不锈钢，刀具采用高标材料，控制元件和执行元件（气缸）采用国产SNS元件；
- 2、本机采用主伺服电机带动模切，送料伺服电机，做到精确送料，提高产品规格；放料轴配有磁粉制动，收卷轴有磁粉离合，精确控制料卷的张力，确保材料在设备运行中稳定，减少拉伸变形；自动纠偏控制保证材料运行不跑偏，设备运行平稳，产品成品率高；
- 3、本机在设备放料轴部分配有光电检测开关，自动检测物料的有无，通过报警和自动暂时停机，以方便及时更换物料；
- 4、设备采用PLC微电脑控制，10寸触摸屏操作，简单方便；
- 5、本机从胶带揭开、药芯贴合、外保护纸复合一次贴合辊切成型，方便快捷。

1. The material contact part of the machine is made of 304 stainless steel, the cutting tool is made of high standard material, and the control element and executive element (cylinder) are made of domestic SNS element;

2. The machine adopts the main servo motor to drive the die cutting and the feeding servo motor to achieve accurate feeding and improve the product specifications; the discharging shaft is equipped with magnetic powder brake, and the winding shaft is equipped with magnetic powder clutch to accurately control the tension of the material coil, so as to ensure the stability of the material in the operation of the equipment and reduce the tensile deformation; the automatic deviation correction control ensures that the material does not run deviation, the equipment runs smoothly, and the product yield is high;

3. This machine is equipped with a photoelectric detection switch at the discharge shaft of the equipment, which can automatically detect the presence or absence of materials. Through alarm and automatic temporary shutdown, it is convenient to replace materials in time;

4. The equipment adopts PLC microcomputer control, 10 Inch Touch screen operation, simple and convenient;

5. This machine is convenient and fast, which can be formed by uncovering the tape, laminating the core and laminating the outer protective paper with laminating roll.



适合各种药贴
Various plasters



伺服控制
Servo control



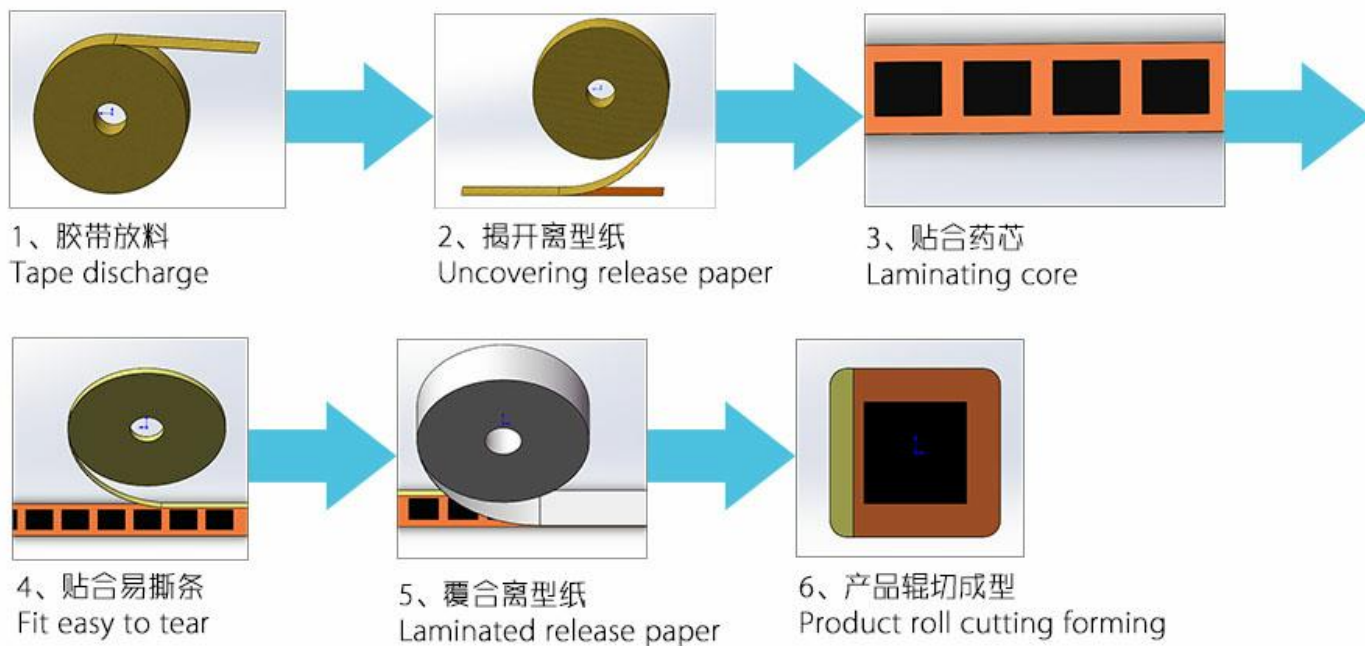
生产效率高
Efficient production



自动纠偏
Automatic deviation correction

| 工作原理

Working principle



| 成品展示

Product display

