

# 全自动冲绣缝一体机 (旋转机头+9色绣花+圆孔冲) (SewPerEmb Pro)

## **Fully Automatic Perforation** (Round-hole)+Embroidery+ **Sewing (Rotating Head) Machine**



### 适用范围

适用于汽车座椅、汽车内饰、航空座椅、箱包、家具等各种类 型及不同厚度的真皮、超纤皮革的冲孔+绣花+缝纫工艺。







### **Application**

Suitable for punching + embroidering + sewing processes of various types and different thicknesses of genuine leather and microfiber leather used in automotive seats, car interiors, aviation seats, luggage and furniture, etc.







#### 机器特点

- 集成冲孔、绣花、缝纫功能于一体, 花型任意设计, 轻松实现冲、 绣、缝任意搭配的复杂工艺。
- 采用 15 寸触摸式中控屏, 友好的人机界面, 操作方便。
- 针对皮革类材料专门研制开发的冲孔机头,冲孔刀选用:
- 9 色绣花夹线机构采用新式面线夹持机构,降低断线掉线率绣 花机头,满足不同领域的绣作需求。
- 针对皮革材料专门研制开发的缝纫机头,缝制线迹美观,压脚
- 可通过电机控制高度, 可调节范围大。
- 缝纫机头可升降 50mm, 上料空间充足, 便于操作。
- 缝制机头采用任意转结构,缝制线边美观,减少移框频次,提升效率。
- 具备面线断线检测、底线计数、裁片计数功能。
- 针杆及相关零件采用 DLC 涂层处理,耐磨损且延长使用寿命。
- 针对冲绣缝工艺特性研制的机架,结构稳固确保冲孔绣作缝制精度。
- 专门开发的工装夹具,方便装卸,便于更换材料。
- 选配: 专业制版软件,再登高智能冲绣缝 CAD 系统。
- 选配: 可搭载智能物联网系统, 支持远程实时监控与云端数据 管理,实现设备状态、生产参数的可视化;自动记录与分析生 产数据,助力企业优化生产效率,打造数字化生产管控体系。

#### **Features**

- Integrates punching, embroidery, and sewing into one machine, allowing for arbitrary pattern design and seamless combinations of punching, embroidery, and sewing for complex processes.

  • Equipped with a 15-inch touchscreen central control panel with a user-friendly
- interface for easy operation.
- Specially developed punching machine head for leather materials, the punch-
- ing tools are selected as below:
   9-color embroidery thread clamping mechanism adopts a new type of upper thread clamping mechanism, with a reduced rate of thread breakage and thread detachment, fulfilling the embroidery needs of different fields.
- Specially designed sewing machine head for leather materials, producing beautiful stitching. The presser foot height is motor controlled with a wide adjustment range
- · Sewing machine head has up & down moving stroke of 50 mm, providing
- ample space for material loading and ease of operation.

  Sewing machine head features an "arbitrary rotation" structure, creating beautiful stitching, reducing frame movement frequency, and improving efficiency.
- · Includes functions such as upper thread breakage detection, bottom thread counting, and fabric piece counting.

  Needle bar and related parts are treated with DLC coating, offering wear resistance and extending service life.
- The machine frame is specifically designed for punching, embroidery, and
- The machine hame is specifically designed to prinching, embrodery, and sewing processes, ensuring structural stability and maintaining high precision.
   Specially developed fixtures make material loading and unloading easy, simplifying material replacement.
   Optional: Professional pattern-making software, the GetonAgain Intelligent
   Punching + Embroidery + Sewing CAD System.
- Optional: Can be equipped with an intelligent IoT system, supporting remote real-time monitoring and cloud-based data management, enabling visualiza-tion of equipment status and production parameters. Automatically records and analyzes production data, helping enterprises optimize production efficiency and build a digital production control system.



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### 推荐型号 Model

型号 Model	占地面积 Machine Size (L×W×H)
GOACE-L-P+E+S-1-1200×800-B-P6+F9+IS2-VR1,HR2.6-LH50,RH360,AO-3P380	5420mm×3160mm×1765mm
GOACE-L-P+E+S-1-900×600-B-P6+F9+IS2-VR1,HR2.6-LH50,RH360,AO-3P380	4820mm×2660mm×1765mm

### 主要参数 Parameters

最高缝纫速度:	1000针/分钟	最高绣花速度:	1000针/分钟
Embroidery Speed:	Up to 1000 RPM	Sewing Speed:	Up to 1000 RPM
冲孔速度:	800-1000孔/分钟	绣花适用针号:	9#-14#
Punching Speed:	800-1000 holes/min.	Embroidery Applicable Needles:	
缝纫适用针号: Sewing Applicable Needles	18#-23#	针迹步长: Stitch Length:	0.1-12.7mm
夹料方式:	夹皮革绣框夹料	缝纫机头升降行程:	50mm
Material Clamping Method:	Leather embroidery frame clamping	Sewing Head Lifting Stroke:	
缝纫梭芯:	皮革专用2.6倍大梭芯	缝纫梭芯直径:	31.8mm
Sewing Bobbin:	Special 2.6 x jumbo bobbin for leather.	Sewing Bobbin Diameter:	
供油:	自动供油	气压:	0.6MPa
Oil Supply:	Automatic oil supply.	Air Pressure:	
电源: Power Supply:	3P 380V		

### 主要配置 Machine Configuration



高清触摸屏 High-Definition Touch Screen



专用冲孔、绣作、缝制机头 Special Punching, Embroidery and Sewing Heads



专用2.6倍旋梭 Special 2.6x Rotary Hook



专用工装 Special Fixture

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