# ■智能自动化丝印机

Intelligent automated screen printing machine

## 产品用途 Usage

单面板/多层板文字印刷

 $Single/multi-layer\,circuit\,board\,text\,printing$ 

单面板阻焊印刷

Single side circuit board solder resist printing



## 产品特点

- ●4个CCD对位系统,自动校准对位,**缩短切换料号时间**至3-5分钟,与同行相比每日可有效增产1000-2000片板。
- ●进料定位采用全伺服对版系统,调位精确精度达到 um级,**避免返工,降低报废率**。
- ●机械设置自锁功能,**保证塞孔的稳定性和平衡性,还有** 操作人员的安全性。
- ●四柱式动力升降系统,机械强度高,刚性度好,**设备稳 定性强,有效延长使用年限**。

#### **Features**

- ●Four CCD alignment systems, automatically calibrated for alignment, shorten the time to switch part numbers to 3-5 minutes, and increase the daily production of 1000 to 2000 plates compared to peers.
- ●The feeding positioning adopts a fully servo alignment system, with a positioning accuracy of up to um level, avoiding rework and reducing the scrap rate
- ●The mechanical setting has a self-locking function to ensure the stability and balance of the plug hole, as well as the safety of the operator.
- ●The four column power lifting system has high mechanical strength, good rigidity, strong equipment stability, and effectively extends its

技术参数 Technical Paremete	
最大印刷面积 Max.Printing Area(Y*X)	730mm*630mm
最小印刷面积 Max.Printing Area(Y*X)	400mm*350mm
最大网板尺寸 Max.Frame Size (Y*X)	1200*1200mm
最小网板尺寸 Min.Frame Size (Y*X)	900mm*900mm
印刷厚度 Printing ThicKness	0.8mm-3.2mm
机械性产能 Mechanical Speed	3-6PNL/min
CCD对位精度 CCD Alignment Accuracy	±0.005mm
机械重复精度 Mechanical Repetition Accuracy	±0.005mm
使用工作气压 Operating Air Pressure	0.6-0.8Mpa
设备功率 Power	380V 50Hz 3KW
外观尺寸 Machine Dimension (L*W*H)	3880*1750*1700mm
工作台面积 Work Table Size (Y*X)	1000*1050mm

## ■双台面丝印机

Double table screen printing machine

## 产品用途 Usage

单面板/多层板文字印刷 Single/multi-layer circuit board text printing

单面板阻焊印刷

Single side circuit board solder resist printing



## 产品特点

- ●全智能化对位系统,高精度对位无需手动调整,增加 生产效率,与同行相比每日可增产1000-2000片板。
- ●可切换台面工作,有效提升生产效能,提高经济效益。
- ●采用伺服网底,可调节频率,**适配更多生产场景,有效** 提高设备使用率。
- ●机械设置自锁功能,**保证塞孔的稳定性和平衡性,还有** 操作人员的安全性。
- ●四柱式动力升降系统,机械强度高,刚性度好,**设备稳** 定性强,有效延长使用年限。

- ●Fully intelligent alignment system, high-precision alignment without manual adjustment, increases production efficiency, and can increase production by 1000 to 2000 boards per day compared to peers.
- Switchable tabletop work, effectively improving production efficiency and improving economic benefits
- ●The feeding positioning adopts a fully servo alignment system, with a positioning accuracy of up to um level, avoiding rework and reducing the scrap rate.
- The mechanical setting has a self-locking function to ensure the stability and balance of the plug hole, as well as the safety of the operator.
- The four column power lifting system has high mechanical strength, good rigidity, strong equipment stability, and effectively extends its service life.

技术参数 Technical Paremete	
最大印刷面积 Max.Printing Area (Y*X)	730mm*630mm
最小印刷面积 Max.Printing Area (Y*X)	200mm*200mm
最大网板尺寸 Max.Frame Size (Y*X)	1200*1200mm
最小网板尺寸 Min.Frame Size (Y*X)	800mm*800mm
印刷厚度 Printing ThicKness	0.2mm-3.2mm
机械性产能 Mechanical Speed	2-5PNL/min
机械重复精度 Mechanical Repetition Accuracy	±0.005mm
使用工作气压 Operating Air Pressure	0.6-0.8Mpa
设备功率 Power	380V 50Hz 1.5KW
外观尺寸 Machine Dimension (L*W*H)	2900*1900*1800mm
工作台面积 Work Table Size (Y*X)	900*1000mm/900*1135mm