

**Auto-soldering machine
SD-450II-R**



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用途Application:

- 适用于各类电子产品的后段焊锡，如DIP插件焊锡、端子焊锡等;
- Apply to all kinds of Electronic product soldering. Such as DIP soldering, Terminal soldering and so on.
- 采用6轴运动控制系统对焊点精确定位;
- Using the 6 axis movement control system for welding spot to exact fixed position.
- 采用高频涡流恒温烙铁加温，在锡线自动进给和烙铁高温作用下溶化锡丝进行焊接。
- Using the high-frequency addy constant iron raise temperature and automatic feeding soldering wire.

主要功能Features:

- 具有点焊、拖焊、自动清洗等功能;
- With the function of spot welding, drag soldering, automatic cleaning and etc.
- 具有位置校正、复制、阵列、自动定位等功能,机器操作简单快捷;
- With the function of position correct, position copy, array, auto-fixed location and etc. This machine can be easily to operate.
- 焊接过程多参数设定,充分保证焊接质量;
- All kinds of parameters can be set to make sure the high welding quality.
- 采用5寸超大触摸屏,界面简洁,操作方便。
- Using the 5 inch touch screen. The interface is simple and easy.

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主要技术参数Specifications:

- 机器尺寸Outline size: 570*550*830mm (L*W*H)
- 有效行程Working range: 460*330*100mm (X*Y*Z)
- 单边有效行程Single working range: 200*330*100mm (X*Y*Z)
- 平台数量Number of platform: 2个(单Y轴作业) Two platform(Two Y axis)
- 驱动方式Drive mode: 5轴精密步进驱动 5 axis closed loop stepping drive
- 定位精度Position accuracy: $\pm 0.02\text{mm}$
- 定位精度R轴Position accuracy of R axis: $\pm 0.05^\circ$
- 导轨Movement guide rail: 进口滑轨+丝杆 Import slid rail+screw rod
- 控制系统Control system: PLC + 5寸超大触摸屏控制系统 PLC+5 inch touch screen control system
- 程序存储量Program memory size: 256组, 400点/组 256 groups, 400 pot/groups
- 送锡方式Feeding solder wire: 可编辑多段式送锡方式 Could be edit program and auto-feeding wire
- 温控系统Temp-control system: 脉冲式高频涡流恒温加热 Pulse hi-frequency eddy constant raise temperature
- 温控功率Temp-control watt: 150W / 320W
- 通讯口COM: USB, 支持多机程序拷贝互用 USB, Support to several machine program copy
- 电源Power supply: 220VAC、50HZ
- 气源Air pressure: 0.3Mpa
- 整机重量N.W: 50kg