

**Automatic screw locking  
machine SC-380**



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**用途Application:**

- 适用于各类消费电子产品的螺丝锁付，如手机、无绳电话、计算器、导航仪、音响、相机、小家电、玩具等。
- Apply to all kinds of electronic products screw locking. Such as Smartphone, Wireless telephone, Calculator, Navigation screen, Sounds box, Camera, Small appliances, Toys etc.

**主要功能Features:**

- 具有智能检测螺丝漏锁、滑牙、浮高，及浮高自动修复功能；
- With the smart inspection function. It includes the inspection of missing locked, loose screw and other unstable locked situations.
- 灵活性强，标配万能夹具适用多款机种的螺丝锁付；
- Excellent flexibility. Use the all-powerful fixture which can suit for multi type screws.
- 通用性强，更换螺丝输送模组、吸咀、批头可适应M1.0~M4.0的螺丝锁付。
- Excellent flexibility, allocation all-powerful fixture suit for multi styles screw M1.0~M4.0.
- 设备外形小巧，方便摆入生产线，标配前后取功能，无人化操作；
- The machine can be inserted in the production line conveniently because of the compact shape. With the function of loading in front and unloading from rear to save the labor.
- 500\*500mm 超大工作平台；
- The working range is 500\*500mm.

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- 可配置双螺丝供给器，同一产品锁2种螺丝。
- It can use two screw feeder to lock two kinds of screws on the same products.

**主要技术参数Specifications:**

- 机器尺寸Outline size: 630\*730\*720mm (L\*W\*H)
- 锁付范围Working range: 500\*500\*100mm (X\*Y\*Z)
- 驱动方式Drive mode: 3轴精密步进驱动 3 axis precision stepping drive
- 定位精度Accuracy:  $\pm 0.02\text{mm}$
- 运动导轨Movement guide rail: 进口滑轨 Import slid rail
- 控制系统Control system: PLC + 触摸屏控制系统  
PLC + touch screen control system
- 螺丝输送方式Feeding mode: 吸取式 Suck style
- 编程方式Program mode: 教导式 Could be edit
- 锁付效率Locked efficiency: Less than 1.5S / pcs
- 程序存储量Memory: 100组程序, 每组最大100点  
100groups, each group have 100 pot
- 通讯口COM: USB
- 电源Power supply: 220VAC、50HZ
- 气源Air pressure:  $\geq 0.4\text{Mpa}$
- 整机重量N.W: 65kg