

# AUTO ICB LEAD BENDING

## 引线折弯机

### 功能描述

- 兼容多种规格组件尺寸，伺服归正系统换型方便快捷。
- 通过可靠的视觉系统检测来料状态、引导定位、成品检查。
- 运动单元由伺服电机驱动，速度快，精度高，稳定可靠。
- 实现自动引线折弯，放高温布或贴胶带（二选一），兼具贴背板条码功能。
- 三处引线同时操作，节拍14s，速度快，效率高。
- 伺服控制与产品柔性接触，安全性高。
- 贴胶带、贴条码良率≥99.5%，稳定可靠，节省人工。

### Features

- Compatibility with multiple module sizes alongside fast change-over servo alignment system.
- A reliable vision system for detecting the status of incoming material, guiding positioning process and inspecting finished products.
- The motion unit is driven by servo motor with high speed, high precision, stable and reliable.
- Auto ICB lead bending, Teflon patch or tape placement.(choose either of them as needed) and backsheet barcode attaching.
- The three leads bound simultaneously in 14 seconds, effective and efficient.
- Flexible contact between servo control and products ensures sound safety standards.
- Over 99.5% of yield rate in taping and bar code labelling that is stable and reliable and labor-saving.



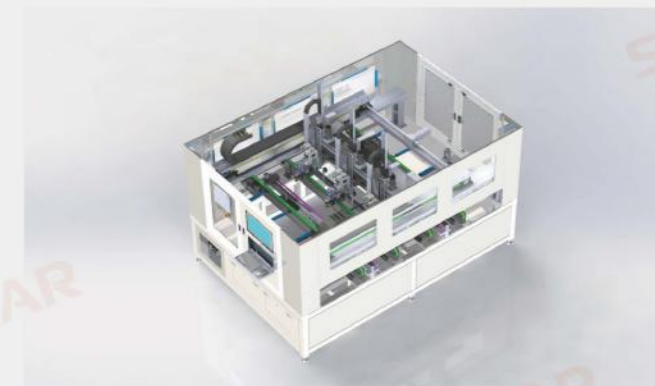
### 设备技术性能

常规、半片、MBB碎片率：≤0.04%  
 兼容电池片规格：60片半片/72片半片/MBB半片  
 高温布换料频率：≥11小时/次  
 视觉系统：来料检测、引导定位、成品检查  
 视觉精度：≤±0.1mm  
 输送方向：横向输送  
 机械定位：伺服/气缸归正  
 稼动率：>99%  
 环境温度：15°C-30°C  
 环境湿度：5%-75%（不结露）



### Functionality

Normal, half-cell, MBB fragmentation rate: ≤0.04%  
 Compatible cell specifications: 60 half-cell/72 half-cell/MBB half-cell  
 High temperature cloth changing frequency: ≥11 hours/time  
 Vision system: incoming material inspection, guiding positioning, final product inspection  
 Visual accuracy: ≤±0.1mm  
 Conveying direction: horizontal conveying  
 Mechanical positioning: servo or cylinder alignment utilization rate: >99%  
 Ambient temperature: 15°C-30°C  
 Environmental humidity: 5%-75% (no dewfall)



### 技术参数 Specifications

项目 Item	数值 Value
适用玻璃尺寸 Compatible glass size	长边 Long side: 1600-2500(mm) 短边 Short side: 900-1500(mm)
节拍 Cycle time	≤16s
功率 Power	≤7.5kW
电源 Power requirement	AC380V±5%, 3P+1N+1PE, 20A, 50/60Hz
工作气压 Air pressure	0.6-0.8(MPa)
耗气量 Air consumption	200L/min
噪音 Noise	≤75dB
重量 Weight	2500kg
外形尺寸 Dimension(L×W×H)	3700*2200*2100(mm)