

# AUTO ICB LEAD BENDING



## 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.
- Auto ICB lead bending, Teflon patch or tape placement. (choose either of them as needed) and backsheet barcode attaching.
- The motion unit is driven by servo motor with high speed, high precision, stable and reliable.
- 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 s stable and reliable and labor-saving.

## Functionality

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

## Specifications

Item	Value
Compatible glass size	Long side: 1600-2500(mm), Short side: 900-1500(mm)
Cycle time	$\leq 16\text{s}$
Power	$\leq 7.5\text{kW}$
Power requirement	AC380V $\pm 5\%$ , 3P+1N+1PE, 20A, 50/60Hz
Air pressure	0.6-0.8(MPa)
Air consumption	200L/min
Noise	$\leq 75\text{dB}$
Weight	2500kg
Dimension(L×W×H)	3700*2200*2100(mm)