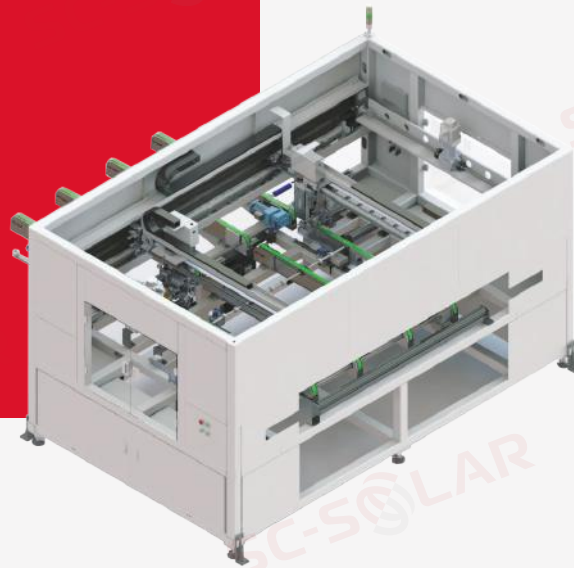


AUTO STRING TAPING



Features

- The overall structure consists of a glass alignment, a taping system, a vacuum system, and etc.
- The servo motor drive drives the tape mechanism, high speed and high precision.
- Multi-point support, free adjustment of roller position, avoid faking sticker.
- Wheel-disc type tape head, improve efficiency.
- The taping system uses a lead screw to drive the tape on the suction cup to press down. The sponge suction up can increase the buffer to avoid rigid contact and reduce the probability of chip fragmentation and cracking.

Functionality

- Module positioning accuracy: $\pm 1\text{mm}$
- Tape change time: $\leq 60\text{s}$
- Taping positioning accuracy: $\pm 2\text{mm}$
- Fragment rate: $\leq 0.05\%$
- Operation mode: Auto/Manual
- Noise level: $\leq 60\text{dB}$
- HMI: Chinese/English mode
- Change over time: Existing version of the system, One-button switch 5min/ person , New version 20min/ person
- Integrated rotating head, vacuum stability; Can be replaced as a whole (replacement time $< 10\text{min}$); Using sleeve type sucker, no glue, fast disassembly.
- Yield: $> 99.95\%$

Specifications

Item	Value
Model	SC-AT30-CS-01
Compatible module size	length: 1640-2550(mm); width: 980-1450(mm)
Cycle time	Cycle time $\leq 16\text{s}$ (36 points, 4 heads, including infeed and outfeed time)
Air pressure	0.6-0.8(MPa)
Power	9.2kW
Alignment method	four sides alignment
Tape length	standard length 12/16/18/20/22/25mm
Tape width	5-10mm (Other lengths/widths can be customized)
Tape specification	inner diameter $\Phi 77 \pm 1\text{mm}$, external diameter $\leq \Phi 200\text{mm}$
Dimension(LxWxH)	3350*3550*1750(mm)