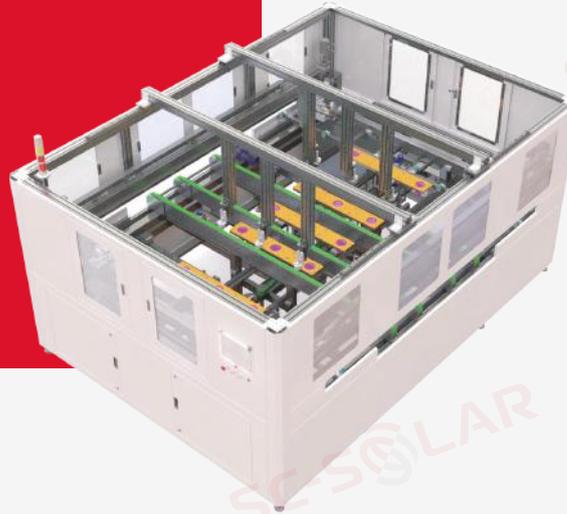


AUTO EDGE TAPING



Features

- The whole structure is composed of transmission unit, four-side alignment, lifting platform, servo screw, tape sealing servo module, vacuum system and so on.
- The servo motor and the module combine to drive the edge banding mechanism to seal the edge, the speed is fast and the precision is high.
- The sealing system includes tape fixing mechanism, tape sealing and pasting mechanism, sealing mechanism, flattening mechanism, cutting mechanism, etc.
- The roller of tape and flattening mechanism adopts polyurethane flexible material to prevent the rigid material from contacting the glass and to avoid the probability of cell chips and cracks.

Functionality

- Module positioning accuracy: $\pm 1\text{mm}$
- Tape change time: $\leq 30\text{s/roll}$
- Cycle time: $\leq 23\text{s}$
- Change over time: 60cell \leftrightarrow 72cell one button switch normal \leftrightarrow half-cell $< 10\text{min}/1\text{ person}$
- Taping effect: no fold, no bubble, no crack
- Operation mode: Auto/Manual
- Noise level: $\leq 60\text{dB}$
- HMI: Chinese/English mode
- Yield: $> 99\%$

Specifications

Item	Value
Model	SC-ES28-DG-01
Compatible size	length: 1650-2550(mm); width: 990-1450(mm)
Cycle time	$\leq 14\text{s}$
Alignment	Four-sided alignment
Tape length	500m-1000m
Tape specification	width: 25-40(mm); thickness: 0.06-0.10(mm)
Tape roll specification	inner diameter $\Phi 77\pm 1\text{mm}$; external diameter $\leq \Phi 330\text{mm}$
Operation pressure	0.5-0.7(MPa)
Power requirement	$\leq 6.5\text{kW}$
Maximun dimension(LxWxH)	3810*2720*1950(mm)