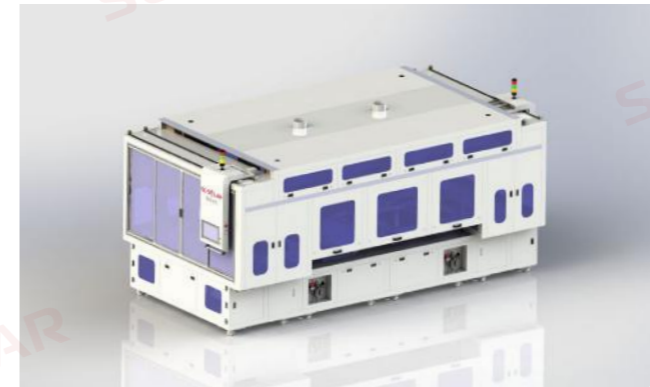


AUTO BUSSING MACHINE



Features

- High-speed cycle time: $\leq 15s$ (conventional module).
- The deviation correction range $\pm 30mm$, cell accuracy $\leq 0.3mm$, the lamination is supported for one-time deviation correction.
- Maintenance space clear, cutting single aging fast: 30min-60min.
- Bus bar feeding non-stop.
- With virtual welding detection function.
- The flux has a flow monitoring function, and the backflush is turned on when the nozzle is blocked.
- Compatible with $\leq 50kg$ bus bar.
- Bypass welding jumper adopts modular design, can be optional.
- Bus bar punching, black paint scraping (laser) function is optional.

Functionality

- Cell specification: 156*156-230*230(mm)/5BB-24BB
- Bus-bar specification: roll feeding, material thickness 0.20-0.45(mm), width 4/5/6/7/8(mm)
- Welding tape reel weight: 50kg for large reel
- Module cycle time: 15s
- Pull-off force and welding effect: 5BB $\geq 4N$, 9BB $\geq 2N$
- Correction characteristics: high cell precision $\leq 0.3mm$, wide correction range $\pm 30mm$
- Visual inspection: 15 cameras in the head, middle and tail, supporting lamination correction
- Welding method: electromagnetic welding
- Optional functions: single jumper, lead line punching, lead line rounding, lead line black paint scraping(laser), virtual welding detection, non-stop refueling

Specifications

Item	Value
Applicable glass size	1640*2650(mm), 900*1500(mm)
Cycle time	$\leq 15s$
Power	Peak 50kW, average power about 30kW
Power requirement	AC380V $\pm 5\%$, 3P+1N+1PE (3-phase 5-wire system)
Air pressure	0.5-0.8(MPa) dry and clean compressed air; dosage: 2m ³ /min
Weight	7000kg
Dimension(L×W×H)	5635*2840*2450(mm)