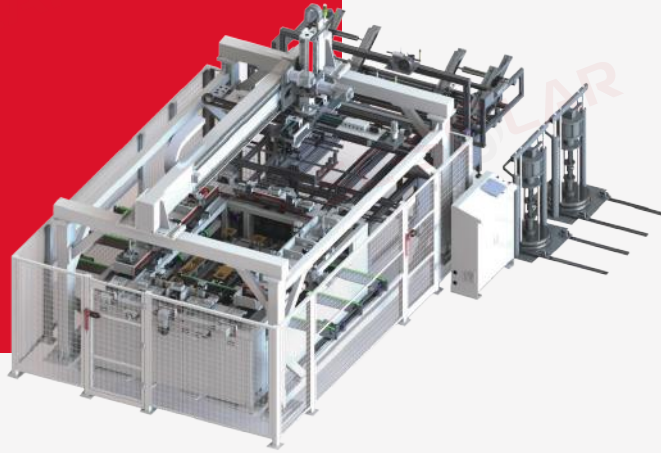


# FRAMING MACHINE



## Features

- The aluminum frame is manually placed on the glue dispensing platform, the platform automatically moves, the glue is automatically dispensed, and the equipment runs smoothly.
- Configure the frame silo (the frame hopper does not drop), the Graco pump and the PCF system.
- The rubberizing system runs smoothly and the glue is evenly distributed.
- With a three-stage speed glue machine, the three-stage speed can be set separately.
- The frame machine adopts a frame mechanism higher than the conveyor, the frame can be placed in advance to improve cycle time.
- The capturing frame is clamped by pneumatic fingers, which is compatible with no C-side frame.
- The long and short sides are driven by servo + screw, and the angle of the short side can reach 2T.
- The contact surface of aluminum frame and framing machine is > 90%, no glue overflow on the front of the edges and corners, no damage to the frame film, it can adapt to the frame without film.
- The frame bottom plate and the side baffle with 40Cr/SKD11 material for surface polishing. After quenching, the hardness is required to be above 55.

## Functionality

- Module corner misalignment accuracy:  $\leq 0.3\text{mm}$
- Accuracy: long and short sides  $\pm 1\text{mm}$ , diagonal  $\leq 1.5\text{mm}$ ; head, middle and tail deviation of long and short sides  $\pm 1\text{mm}$
- Evenly overflowing glue: pass rate > 98%
- Alignment method: servo alignment + cylinder alignment
- Leakage hole displacement:  $\leq 0.5\text{mm}$
- Conner gap:  $\leq 0.3\text{mm}$
- Change over time:  $\leq 2\text{H}$
- Operation mode: Auto/ Manual
- Noise level:  $\leq 60\text{dB}$
- HMI: Chinese/ English mode

## Specifications

Item	Value
Model	SC-FM150-SN-01
Compatible module size	length: 1640-2450(mm); width: 980-1450(mm)
Cycle time	$\leq 20\text{s}$
Air pressure	0.6-0.8(MPa)
Power	10kW
Dimension(LxWxH)	7800*4000*3600(mm)