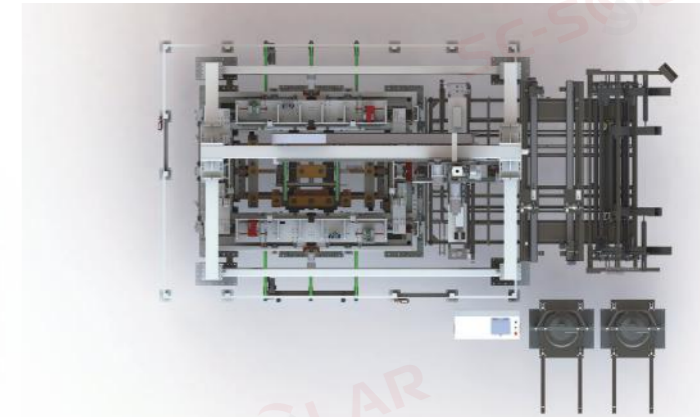
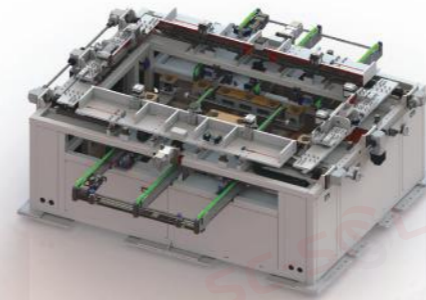
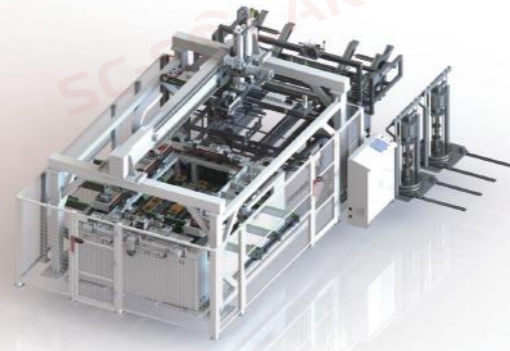


FRAMING MACHINE

高位组框机



功能描述

- 人工摆放铝框至打胶移动平台或边框料仓平台，平台自动移动，双胶头自动打胶，运行平稳可靠。配置边框料仓（边框料斗不掉料）、固瑞克及PCF系统。
- 双胶头打胶系统运行平稳，出胶均匀。
- 采用三段速打胶机，三段速度均可单独设定。四根边框的三段速可以单独设定。
- 抓取边框采用气动手指夹取，可兼容无C边边框。
- 高位组框机采用的组框机构高于输送线，可预先放置边框，加快组框节拍。
- 长短边采用伺服+丝杆传动，短边组角力可达2T。
- 铝框与装框机接触面 > 90%，边角正面无溢胶，不损伤边框膜，可适应无膜边框。
- 装框机放置边框底板、侧挡板采用40Cr/SKD11材质表面抛光，淬火后硬度要求达到55以上。

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 capturing frame is clamped by pneumatic fingers, which is compatible with no C-side frame.
- The frame machine adopts frame mechanism higher than the conveyor, the frame can be placed in advance to improve cycle.
- 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.

设备技术性能

组件边角错位精度：≤0.3mm
 精度：长短边±1mm，对角线≤1.5mm；
 去除材料偏差，长短边的头、中、尾偏差±1mm
 均匀溢胶：合格率 > 98%
 归正方式：伺服归正+气缸归正
 漏水孔错位：≤0.3mm
 边框边角间隙：≤0.3mm
 不同板型切换时间：≤2h
 操作模式：手动/自动
 工作噪音：≤60dB
 人机界面：中英文模式

Functionality

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

技术参数 Specifications

项目 Item	数值 Value
型号 Model	SC-FM150-SN-01
适用版型 Compatible module size	长 length: 1640-2450(mm); 宽 width: 980-1450(mm)
设计节拍 Cycle time	≤20s
工作气压 Air pressure	0.6-0.8(MPa)
功率 Power	10kW
外形尺寸 Dimension(LxWxH)	7800*4000*3600(mm)