

G2G EDGE TAPE REMOVER

双玻撕胶带机

功能描述

- 整体结构由输送单元、四边归正、伺服升降、真空系统，撕胶带模块，废料收集等机构组成。
- 伺服系统、模组结合驱动撕胶带机构撕胶带、速度快，精度高。
- 撕胶带模块包含胶带固定、胶带起头、胶带撕除、胶带缠绕、胶带退料机构等。
- 撕胶带全套动作采用伺服力矩控制，有效防止胶带中途断裂；废胶带缠绕成团方便清理。

Features

- The overall structure is composed of conveying unit, four side alignment, servo lifting, vacuum system, tape tearing, waste collection and other mechanisms.
- The servo motor and the module combine to drive tape tearing mechanism to tear the tape, the speed is fast and the precision is high.
- Tape ripping module includes tape fixing mechanism, tape starting mechanism, tape tearing mechanism, tape winding mechanism, tape returning mechanism and so on.
- The whole action of tape tearing adopts servo torque control, which effectively prevents the tape from fracturing in the middle. Wrap the waste tape into a ball for easy cleaning.



设备技术性能

- 组件定位精度: $\pm 1\text{mm}$
- 清理废料时间: 1800-2000(pcs)
- 整体节拍: $\leq 18\text{s}$
- 不同板型切换时间: $< 10\text{min}$
- 撕胶带效果: 无残留、无划痕、无粘连
- 操作模式: 自动/手动
- 工作噪音: $< 75\text{dB}$
- 人机界面: 中英文模式
- 撕胶带良率: $\geq 98\%$



Functionality

- Module positioning accuracy: $\pm 1\text{mm}$
- Waste cleaning time: 1800-2000(pcs)
- Cycle Time: $\leq 18\text{s}$
- Change over time: $< 10\text{min}$
- Tape tearing effect: no residue, no scratches, no adhesion
- Operation mode: Auto/Manual
- Noise: $< 70\text{dB}$
- HMI: Chinese/English mode
- Yield: $\geq 98\%$



技术参数 Specifications

项目 Item	数值 Value
适用版型 Compatible module size	长length: 1700-2550(mm); 宽 width: 990-1450(mm)
进料方式 Feeding method	长边进料 (LEL)
兼容组件波形范围 Compatible module waveform range	0-5(mm)
兼容组件厚度 Compatible module thickness	4-10(mm)
胶带规格 Tape specification	宽度width: 30-40(mm); 厚度 thickness: 0.06-0.10(mm)
适应封边类型 Applicable edge type	全封边双玻组件, 结尾处胶带头长度 $\geq 50\text{mm}$ Full edge double glass module, the length of tape head at the end is $\geq 50\text{mm}$
功率 Power	$< 8\text{kW}$
电源 Power requirement	380V, 50Hz, AC $\pm 5\%$
压缩空气 CDA	0.6-0.8 (MPa), 300L/min
外形尺寸 Dimension(L×W×H)	4200*2500*2100(mm)