

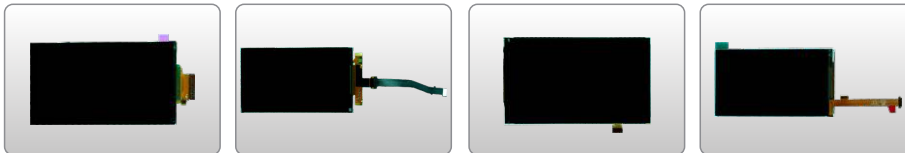
热压和贴合设备专业制造商
Heat-pressing and lamination equipment manufacturer

JM-983CIII

BL-LCM automatic assembly machine
BL-LCM全自动组合机



应用展示/Application Show:



功能阐述:

JM-983CII BL-LCM全自动组合机主要适用于液晶显示模组生产过程中将背光源和液晶模组进行精确组装的自动化设备。背光源上料采用上料机自动完成；液晶模组由人工投放或流水线连接自动抓取；成品由流水线自动流出。具备背光源和液晶模组自动撕膜和自动清洁系统及产品组合系统，采用高精度影像自动对位系统并结合四轴精密滑台进行组合，保证产品组合精度和提高生产效率。

Function elaborate:

JM-983CII BL-LCM automatic assembly machine is mainly used in precision assembly of backlight and LCD modules in the production of LCD module. Backlight feeding is automatically conducted by feeding machine; LCD modules are delivered by hand or automatically captured by connecting conveyor line; Finished products are automatically lined out from conveyor line. The machine is equipped with backlight and LCD modules for film peeling and automatic cleaning system and product assembly system, and it adopts high-precision automatic imaging alignment system combined with four-axis precision sliding bench to ensure the accuracy of product assembly and improve production efficiency.

功能特点:

- ◎背光源上料采用自动上料系统
- ◎三轴机械手背光源撕膜装置
- ◎液晶模组撕膜和自动检测系统
- ◎背光撕膜前后自动清洁装置
- ◎具备产品组合后压合功能
- ◎高精度影像自动对位系统
- ◎机器高刚性结构

Features:

- ◎Automatic backlight feeding system
- ◎Triaxial manipulator backlight film peeling device
- ◎LCD module film peeling and automatic detection system
- ◎Automatic cleaning device for before and after backlight film peeling
- ◎With laminating feature after products are assembled
- ◎Automatic image alignment system with high precision
- ◎High rigid machine structure

JM-983CIII

BL-LCM automatic assembly machine
BL-LCM全自动组合机



±0.08mm
Assembly Precision

CCD
Automatic decimal alignment

3.5~8"
L: 70~200mm
W: 50~145mm

性能特徵:

- ◎ バックライドを自動的に投入システム搭載
- ◎ 三軸ロボットアームでバックライドの保護シートを剥離
- ◎ LCMの保護シートを自動的に剥離及び検測システム搭載
- ◎ バックライド保護シートを剥離した後、自動的にクリーニングする装置を搭載する
- ◎ 製品貼合後、加圧性能付き
- ◎ 高精度CCDカメラによる位置補正システム搭載
- ◎ 高剛性な構造

기능 특징:

- ◎ 배광원 급료는 자동 급료 시스템을 적용
- ◎ 3축 로봇 배광원 필름 절단 장치
- ◎ 액정 모듈 세트 필름 절단 및 자동 검측 시스템
- ◎ 배광 필름 절단후 자동 청결 장치
- ◎ 제품 조합후 프레스 접합 기능이 있음
- ◎ 고정밀도 영상 자동 대응 시스템
- ◎ 기기 고강성 구조

产品规格:

电源	AC220V±10%, 50Hz, 5000W
操作环境	23℃±5℃, 40% to 95%, humidity with no Significant dust
工作气压	0.5~0.7Mpa (干燥气源)
适合尺寸	3.5~8" L70×W50mm~L200×W145mm
模组厚度	0.5mm~2.5mm
背光厚度	0.5mm~2.0mm

影像系统	自动影像处理系统
程序控制	PLC控制器+触摸屏
压力范围	Min: 10N~Max: 200N
贴合精度	±0.08mm
机身尺寸	2950(L)×1300(W)×2050(H)mm
重量	Approx 2500kg



深圳市集银科技有限公司
ShenZhen JiYin Technology Co.LTD
网址: [Http://www.JiYin-Tech.com](http://www.JiYin-Tech.com)
E-mail: Sales@JiYin-Tech.com

深圳: 深圳市宝安区福永街道怀德南路翠岗工业园五区40栋
电话: (86) 0755-2991 9881
网址: [Http://www.JiYin-Tech.com](http://www.JiYin-Tech.com)
传真: (86) 0755-2991 9885
邮编: 518103

香港: 香港九龙观塘开源道64号源成中心607室
电话: 00852-3694 8066
传真: 00852-3694 8060

苏州: 苏州市南环西路大龙港新村10幢4-207室
电话: (86) 0512-6827 3416
传真: (86) 0512-6827 3417
邮编: 215002