



SMT大批量高效率生產車間

High Efficiency SMD Moulder FL-SMD VI

Introduction to functions:

This machine is able to put out a large scale production of SMT circuit boards. The composite design can extend the machine base as the number of the components rises. It has the advantages of high efficiency, high accuracy, convenient operation and quick maintenance. The components arrange from 0805 to 0402. Both diode and transistor are applicable; SMD feeder and component centering are controlled by central program processing system.

Machine controlling combination

The central program processing system controls precisely the PCB conveyor equipment, SMD feeder and components centering system.

PCB conveyor location system

Precisely adjust the PCB location to increase the accuracy of SMD mounting and the production so as to finish in a fixed period of time.

Feeder:

The machine has 20 feeders which feed with the most advanced calculous thrusters, switch fleetly 0603 and 0402 components. It can put automatically the SMD components in the fixed location set by the program with a precise thimbles, movable door equipment and automatic reeling tapes.

Centering system:

The location deviation of SMD components can be corrected automatically by the centering system with high precision to ensure that each SMD component locates in the same place on the suction nozzle.

"K STAR" 4 KW online UPS power

UPS power ensures the continuous work of the SMD moulder.

高效率貼片機 FL-SMDVI

功能概述:

本機適合大批量生產SMT電路板，組合式設計，可因應元件數量的增加而伸延機臺，高效率、高精度，操作方便，維護快捷，元件由0805-0402、二極管、三極管均可；中央程式處理系統控制貼片機頭及中心定位裝置。

機體控制組合:

中央程式處理系統，準確無誤地控制PCB板輸送裝置，貼片機頭及中心定位系統；

PCB板輸送定位系統:

準確調節PCB板定位，從而提高貼片精度，產量按設定時間完成。

放置機頭FEEDER:

全機擁有20個放置機頭，採用最先進微積分推進器進帶，快速轉換0603與0402料距，精密頂針，活動門裝置，自動卷膠帶，準確將SMT料自動放置到程式指定位置；

中心定位系統 (Centering System):

使用高精度機械組合，自動糾正SMD零件位置偏差，保證每粒SMD零件每次都在吸嘴的同一位置；

"K STAR" 4 KW在綫UPS電源:

UPS 電源，保證貼片機連續性工作。

(Specifications) 技術參數

Model No.	型號	FL-SMDVI
Place Accuracy	放置精度	±0.05mm
PCB Size(mm)	PCB板尺寸	W70-160mm(Max.) No Length Limit
Component Place Angle	元件放置角度	0-360°
PCB Transport Direction	PCB板傳送方向	L + R / L + R
Conveyor Height	PCB板供給高度	900±20mm
Place Speed	放置速度	14 sec. Complete One Set 14秒完成一塊
Feeder Capacity	放料機頭數量	20 Set 20個
Feeder Size	放料機頭規格	8-44mm Tape 8-44mm帶寬
Component Kind	零件種類	Diode、Transistor、Resistor、Capacitor、(0805-0402) 二極管、三極管、電阻、電容 (0805-0402)
Control Method	控制方式	PLC Program Control PLC程式控制系統
Air Pressure	氣壓	5~7kgf/cm ²
Power Supply	電源	Ac 1φ 220V 50/60HZ
Power Consumption	總功率	0.3KW
Outside Dimension	設備外形尺寸 (mm)	L2000×W1000×H1100mm
Weight	重量	380kg