Tube panel light mounting machine

Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CCC/CE
- Model Number: F7S

Product Specification

- Machine Name: Led Tube Machine
- Machine Quality: Perfect
- Machine Control: Software Indusstrial Computer
- Machien Warranty: One Year

Product Description

High capacity mounting machine LED tube panel light

Product description
This mounting machine is equipped with 34 suction nozzles and 68 feeders station. The feeding mode is double motor electronic feeder. Motor controlled winding, feeder carry out feeding, independent control, more accurate, reducing failure rate.
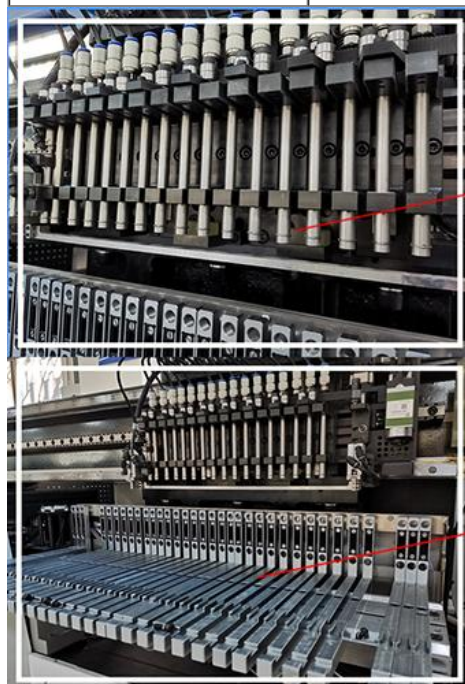
2.The maximum size of PCB board is 1200 * 330mm and the minimum is 100 * 100mm. The thickness of PCB board is 0.5-5mm. Can be used to make rigid boards, such as panel lamps and lamp tubes, In addition to hard boards, one of the biggest features of this machine is that it can also make soft boards, such as flexible light strips, which are used for outdoor decoration.
3,Each screw rod is controlled by a servo motor, which converts the rotary motion of the servo motor into linear motion, thereby driving the mounting machine placement head to repeatedly move on the linear guide rail to mount components. Multiple screw rods work together, and servo motor and angle motor ensure accuracy.
4,Under the optimal operating environment, the mounting machine achievable capacity of F7S is 180000 CPH, and the components that can be installed are led3014 / 3020 / 3528 / 5050 resistors, capacitors, bridges rectifiers, etc.

Parameter

Product name	mounting machine
Model	HT-F7S
PCB clamping	Adjustable pressure pneumatic
Camera feature	Vision alignment,MARK correction
NO.of camera	5 sets
display	LED touch screen monitor
software	R&D independently
Input device	keyboard & mouse
MAX PCB size	1200*330mm
MIN PCB size	100*100mm
Mounting mode	Group to pick and group to place
Mounting speed	150000-180000 CPH
No.of heads	34 PCS
No.of feeders station	68 PCS
Feeding way	Electric feeder with two motor

Mounting head equipped with 34 suction nozzles

68 feeders station

Material & Package
We adopt strict processes in material purchasing and products producing, The normal package is vacuum wooden box. If container is too tight ,we will use PE film for packing or pack it according to customers special request .

Solder paste

Gray paste, mainly composed of flux and solder powder. Solder paste is a new type of welding material that emerged with SMT. It is a paste like mixture formed by mixing solder powder, flux, other surfactants, thixotropic agents, etc. It is mainly used for welding electronic components such as PCB surface resistors, capacitors, and IC in the SMT industry.

According to environmental requirements, solder paste is divided into lead-based solder paste and lead-free solder paste; According to the melting point, it can be divided into three types: high temperature, medium temperature, and low temperature; According to the fineness of tin powder, it is divided into 3 # powder, 4 # powder, and 5 # powder solder paste.