



Mini 0402 LED Chip Mounter CSP Strip Light LED Mounting Machine

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC/CE
- Model Number: YT101



Product Specification

- Name: Csp 0402 Mini Mounter
- Speed: 45000 Cph
- Heads: 10 Pcs
- Feeder Station: 32 Pcs
- Highlight: led chip mounter 45000 cph,
Mini 0402 LED Mounting Machine CCC,
Strip Light LED Mounting Machine

Product Description

Mini 0402 led chip csp strip light mounter machine

CSP mounter machine features

1. For csp strip light mounter machine must suitable for high precision 0402 or mini chip mounting, in the market, many second hand mounter machine is not reach this precision, also some small brand can't reach. ETON yt101 suitable for mini 0201 chip mounter, it is widely apply to all kinds of led product and the intelligent circuit board.
2. The special design for roll to roll led strip light mounting, as csp strip light also require the roll to roll 25m/50m/100m strip light features, this new design is for save more cost for the manufacturing. ETON machine support for customized the special platform for flexible strip clamping. So if you are interested in, please contact for more details.

Machine name	Mounter machine/Pick and place machine/SMT machine
Machine head	10 heads
Machine speed	45000 CPH
Components	0201 smd, led chip, ic, resistor, capacitor, shaped components, etc
Feeder station	32 pcs

New technology of led strip light

SMD, COB and CSP are three forms of LED strips, SMD is the most traditional

The traditional COB adopts the powder-pointing process, the color of the mixed light is not pure, and the color is not easy to control when mixing the light. Good color consistency can only be achieved by sacrificing the yield rate.

The lamp beads of CSP are arranged more densely, and the light is split before packaging, and the light-emitting angle is larger. The light color accuracy of CSP is relatively high. In terms of color consistency of mixed light, CSP has obvious advantages over traditional COB.

The flexibility of COB and SMD is average. If the operation is improper, the package of COB will fall off, and the SMD may break the bracket of the lamp bead.

However, because CSP has no fragile links such as brackets and gold wires, it uses glue to protect the lamp beads, which is safe and reliable. The chip is smaller in size, can be made thinner and lighter, has a smaller bending force angle, and has stronger flexibility.

SMD light strips are widely used because of their various sizes, and are more suitable for indoor edging. Waterproof products can also be used for outdoor outlines.

With its excellent linear effect, COB light strips are better applied to decorative lighting and prop display stand lighting.



Suitable for different design led strip light: CSP and SMD

The CSP light strip has a certain linear effect and has the best flexibility and bending. And the light splitting before packaging, the yield and light color accuracy are better than the previous two light strips, relatively speaking, the cost performance is the highest. Therefore, on the whole, it has certain advantages in various indoor and outdoor applications. And its compact size, the application advantage for narrow space is more obvious.



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