

# SMT Automatic Welding Equipment For LED Soft Light Strip Plate Production

# **Basic Information**

Place of Origin: ChinaBrand Name: ETON

• Certification: CE,CCC,SIRA,ISO

Model Number: ET-800Minimum Order Quantity: 1 set

Packaging Details: Packing in film package and foam cotton,

and covering vacuum bag within sturdy

wooden boxes.

• Delivery Time: 30 working days

Payment Terms: T/T

Supply Ability: 50 sets per month



# **Product Specification**

• Power Supply: 220V,50-60HZ

Condition: NewWarranty: 1 YearName: ET-800

Application: Soft Light Strip Plate

• Weight: 100KG

• Dimension: 1600\*1200\*1400 Length\*Width\*Height

• Repeatability Accuracy: ±0.05mm

• Highlight: LED Soft Strip Automatic Welding Equipment,

smt welding machine For Soft Light, smt welding machine For LED Plate



# **Product Description**

# Automatic welding equipment for LED soft light strip plate production

### Description

# **Product Brief:**

ET-800 LED Soft light strip plate Welding machine is a dedicated automatic welding equipment for 5 meter LED strip welding, according to the characteristics of LED equipment 5 meters depth of humanization design, engaged in a variety of different solder joints instead of manual soldering work, solve the manual welding of weld solder joint is not uniform, and other phenomena, and compatible with a variety of types of LED soft strip size of welding, simple operation and high practicability, quality stability, greatly enhance the efficiency.

## **Product advantages:**

Simple programming, operation control box mobile head position.

Welding speed, high efficiency, a solder machine can save 5-6 people

Save tin wire, good consistency of solder joint

High power heating controller ensures the stability of continuous welding

The utility model relates to a double head fine tuning welding gun structure, which is convenient for regulating the welding torch spacing and synchronous operation

Multi axis manipulator, advanced motion control algorithm, to improve the kinematic positioning accuracy and repeatability accuracy

According to the professional design of the lamp batten, it is convenient for manual feeding and feeding Production efficiency: 1800-2000 meters /H.

It can replace the manual process and optimize the quality control.

Improve efficiency, save manpower, simple operation, new staff can achieve the welding effect of skilled workers

#### Scope of application:

LED soft light plate soldering machine application range: suitable for LED monochromatic light, 5050 RGB lamp string, lamp belt, lamp strip and other products

## **Technical parameters:**

| - Common parameters    |  |
|------------------------|--|
| Item                   | parameter                                      |
| Device name            | LED welding machine for soft light strip plate |
| Model                  | ET-800   |
| control mode           | 32 position DSP                                |
| Welding head           | 2 iron heads work at the same time             |
| Working stroke         | X axis 350MM,Z axis 150MM,platform 1000MM      |
| Repeatability accuracy | ±0.05mm  |
| Equipment power        | 600w   |
| Power Supply           | 220V,50-60HZ                                   |
| weight                 | 100KG  |
| Size                   | 1600*1200*1400(Length*Width*Height)            |

#### Our advantage

ETON is the pioneer of SMT machine field in China which have more than 11 years experiences. And owned CCC, SIRA, CE certificates with 9 invention patents, 112 practical patents, 12 software copyrights of intellectual property technologies.



#### **Packages**

Step 1: Wrap with stretch film to prevent the equipment from.

Step 2: Vacuum paper packaging and moisture-proof bag, so that the machine can be kept dry during transportation to prevent moisture.

Step 3: Use straps and triangular wood to fix the machine to prevent damage to the machine during transportation. Step 4: Each exported machine will be equipped with sturdy export wooden boxes, to ensure that the delivered product is good.



Steep 1: Film packing and foam cotton prevent the dust and water to preotect the machine;

Steep 2: Vacuum package and moisture proof bag, to keep dry of the machine during transportation;

Steep 3: Equip with sturdy wooden box and transported by trucks to the specific port.

#### Certificates

As an experienced manufacturer in SMT machine, we obtained a number of intellectual property technologies, including 9 invention patents, 112 practical patents, 12 software copyrights, with our won R&D department for production and inspection. And also earned the oversea certificates as CE, CCC, SIRA,





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