



SONY SI-F130 SMT Pick And Place Machine with 25900 CPH Speed, Optical Recognition System, and Planetary Type Mounting Head

Our Product Introduction

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Basic Information

- Place of Origin: Japan
- Brand Name: SONY
- Model Number: SI-F130
- Minimum Order Quantity: 1 PCS
- Price: USD+negotiable+pcs
- Packaging Details: 1500mm*1600mm*1750mm
- Delivery Time: 1-7 days
- Payment Terms: T/T
- Supply Ability: 1+pcs+per days



Product Specification

- Equipment Model: SI-F130
- Soldering Head: 1 Head & 12 Nozzles
- Feeder Quantity: 50
- Vision System: Optical Recognition System
- Component Size: Max: 6mm
- Soldering Accuracy: 50um (CPK 1.0 Or Above)
- PCB Size: 50mm*50mm - 360mm*1200mm
- Component Thickness: 0402 (01005) - 12mm IC (mobile Camera)
6mm - 25mm IC (fixed Camera)
- PCB Thickness: 0.5mm To 2.6mm
- Operating Environment: Ambient Temperature 15 ~30 ,
Environmental Humidity 30%~70% (no
Condensation Allowed)
- Working Noise: 35-65 Decibels
- Correction Method: Machine Vision System, Multi-point MARK
Vision Correction



More Images



Product Description

SONY SI-F130 SMT Pick And Place Machine

The SONY SI-F130 SMT Pick and Place Machine represents the pinnacle of surface mount technology, delivering exceptional performance and reliability for modern manufacturing environments.

Equipment Overview

The SONY 130 series surface mounters are available in three distinct models: F130, F130AI, and F130WK. These classic models are renowned for their superior quality construction and advanced technological features.

Key Performance Features

- **High-Speed Operation:** Achieves 25,900 CPH (0.139 seconds per chip)
- **Advanced Vision System:** Utilizes CCD camera with unique image recognition technology
- **Planetary Mounting Head:** Globally unique rotating planetary design with 12 suction nozzles
- **Superior Accuracy:** Precise component placement with high mounting accuracy
- **Optimized Footprint:** Compact design with low power and air consumption
- **Quiet Operation:** Low noise levels for improved working environment

Industry-Leading Technology: The planetary-type mounting head design provides unmatched speed and precision, significantly enhancing actual production efficiency for demanding manufacturing applications.

Application Specialization

Specifically engineered for high-speed surface mounting of 1.2-meter LED light beads, making it the ideal solution for LED lighting manufacturing and similar precision assembly requirements.

Operational Advantages: Small footprint, reduced energy consumption, minimal air usage, and quiet operation combine to create an efficient and cost-effective manufacturing solution.



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