

LED Bulb Automatic Assembly Machine

This automatic assembly machine is designed for the efficient production of LED bulb lamps. The machine integrates multiple workstations for automated processes such as component feeding, placement, soldering, testing, and sorting.



Overview

High-Efficiency LED Assembly

This automatic assembly machine is engineered for the high-volume production of LED bulb lamps. It integrates multiple critical workstations, including component feeding, precise placement, soldering, testing, and final sorting into a single, streamlined process. With a rotary indexing table and programmable logic control, it ensures consistent output and precise positioning for various lamp designs.

Technical Specifications

Key Assembly Processes

- Component feeding
- Automated placement
- Soldering
- Testing
- Sorting

Control System

Programmable Logic Controller (PLC) with touch screen interface

Manufacturing Capabilities

High-volume production, Adjustable parameters, Rotary indexing table

Safety & Compliance

Safety Features

- Emergency stop buttons
- Safety interlocks