

LED Lamp Assembly Machine with Rotary Indexing Table

This automated assembly machine is designed for efficient LED lamp manufacturing. It uses a rotary indexing table and PLC control for component placement, fastening, and testing.



Overview

Automated LED Assembly Solution

This high-efficiency LED lamp assembly machine utilizes a rotary indexing table to streamline sequential manufacturing processes, including component placement, fastening, and testing. Equipped with an advanced PLC system and integrated vision sensors, it ensures synchronized operation, real-time error detection, and consistent output quality. The robust, modular design supports long-term reliability while allowing for easy customization to fit specific production line requirements.

Technical Specifications

Construction

Robust Materials • Modular Design • Precision Components

Control System

Programmable Logic Controller (PLC)

Key Features

Rotary Indexing Table, Automated Component Placement, Integrated Vision System, Real-time Monitoring

Performance Metrics

Operational Performance

- High throughput capabilities
- Consistent product quality
- Minimized downtime
- Maximized production yield