

LED Light Disc Assembly Machine

This high-precision machine assembles LED light discs using a rotary indexing table and multiple robotic arms. It features automated screw driving, integrated quality control, and a user-friendly touchscreen interface.



Overview

High-Precision LED Disc Assembly

This automatic assembly machine is engineered for the high-volume production of LED light discs. It features a sophisticated rotary indexing table and multiple robotic arms to ensure precise component placement and automated screw driving. With an integrated quality control system and a user-friendly touchscreen interface, it provides consistent assembly quality while significantly reducing labor costs and enhancing overall production efficiency.

Technical Capabilities

Key Features

- Rotary indexing table for continuous production
- Multi-robotic arm component placement
- Automated screw driving system
- Integrated real-time quality control
- Touchscreen parameter interface

Production Metrics

1 High

Assembly Precision

1 Full

Automation Level

Operational Details

Application Suitability

Mass Production, LED Light Assembly, Automated Manufacturing