

Photoelectric Tracing Cutting Machine

This cutting machine is designed for precision cutting applications. It features a photoelectric tracing system for accurate pattern following.



Overview

Advanced Precision Cutting Technology

This photoelectric tracing cutting machine utilizes advanced international identification technology to automatically detect label edges and orientation lines. By integrating laser technology with an automated vision system, it ensures high-level cutting accuracy and significantly boosts production efficiency. Designed for versatility, it handles complex shapes and materials with ease, providing a robust solution for garment, leather, and textile processing industries.

Performance Metrics

Laser Power

80 W

Laser Power

| | |
|-----------------------|-------------|
| Cutting Speed | 4000 mm/min |
| Orientation Precision | 0.01 mm |
| Resolution Ratio | 0.025 mm |

Technical Specifications

| | |
|-----------------------|--|
| Power Supply | AC220V +/- 10%, 50HZ |
| Photography Method | Automatic moving style photography by line constantly (CCD camera) |
| Operation Temperature | 0 ~ 45 deg C |
| Cooling Device | Constant temperature device |

Compatibility

Supported File Formats

- BMP
- HPGL(PLT)
- JPG
- PCS
- PGA
- DST
- DXP
- DXF
- DWG
- CDR

Applications

| | |
|------------------------------|--|
| Compatible Materials | Leather, Cloth, Rubber, Bamboo, Paper |
| Applicable Industries | Garments, Bags, Shoes, Textile Toys, Computer Embroidery |