

LP360

Laser Digital Label Die-Cutting Solution



Ultra-high speed
80m/min



Modularization



Stable

Function

Extreme Speed

Ultra-high-speed processing capacity ≤ 80 m/min, a new benchmark for production efficiency

Unmatched Precision

Die-cutting accuracy of 0.1mm, ensuring flawless cut products

Flexible and Versatile

Modular design supports various processing techniques: scoring, punching, engraving, continuous numbering, flexo printing, varnishing, hot stamping, etc.

Stable and Reliable

Laser with ultra-long lifespan, $\geq 20,000$ hours of worry-free operation

Technologically Advanced

Combining strengths to highlight advantages, with an imported galvanometer, a three-dimensional dynamic system and our proprietary laser die-cutting control system

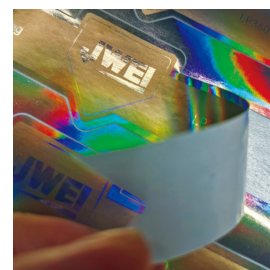
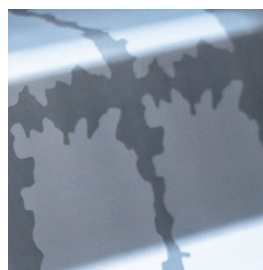
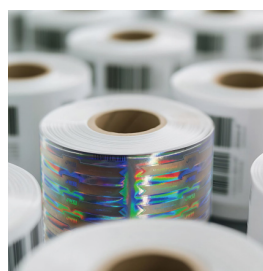
Easy to Operate

Features like automatic deviation correction, automatic rewinding/cutting/slitting, and waste collection with minimal adhesive residue

Applications Range

Paper-based adhesive labels, PET, industrial tapes, film materials, car decals, self-adhesive labels, wine labels, custom-shaped labels, RFID labels, paper, tape, protective films, and electronic product labels

Materials



Product specifications

JWEI reserves the right of final interpretation of the following parameters, subject to change without prior notice.

Model	LP360
Maximum speed	≤ 80 m/min *
Die cutting accuracy	± 0.1 mm *
max cutting width	350mm
Die cutting length	no limited
Feed width	350mm
Unwinding diameter	500mm
Winding diameter	500mm
Visual system	4KCCD industrial camera, QR code/barcode automatic switching graphics
Deviation correction system	Automatic edge correction
Working power supply	Three-phase five-wire system 380V 50Hz
Air pressure	>0.4 mpa water-and oil-free
Water cooler size	900mm $\times$ 900mm $\times$ 1100mm
Machine power	15kW
Laser power	300W metal RF laser
Water cooler	3kW
Cutting platform	Negative pressure aluminium alloy table
Supporting document	AI, PLT, DXF, DWG, etc
Machine weight	4000kg
Machine Size (W $\times$ L $\times$ H)	1950mm $\times$ 5500mm $\times$ 1850mm (Including sheet cutting)

Note: * Dependent on materials and applications.