

IL 330

Digital Label Die-Cutting Solution



Ultra-high speed
and stability



Fully automatic
cutting job change



Automatic scanning
code for cutting
version change

Function

- ◆ **Ultra-High Speed and Excellent Performance**
 - One-piece formed casting frame provides exceptional stability, enabling high-speed running at 20m/min.
 - Six modular, independent, electrically controlled cutting heads automatically optimize their allocation based on the cutting file for maximum efficiency.
- ◆ **One-Step Intelligent Cutting**
 - Each cutting tool can be adjusted independently, offering much greater flexibility than traditional die-cutting equipment.
 - Fully automatic intelligent tool pressure detection and adjustment — no need for manual calibration.
 - Complex processes including lamination, cutting, waste removal, slitting, and winding are completed automatically in a single step.
- ◆ **Intelligent Control – Simple and User-Friendly**
 - CCD scanning system allows automatic plate changing and rapid positioning, speeding up workflow.
 - Film coating position can be adjusted on-the-fly by simply turning a knob — no production interruptions.
 - Automatic deviation correction and tension control ensure materials move precisely without misalignment.
- ◆ **All-Round Expansion and Easy Handling**
 - Laminated backing paper can be expanded and customized to suit a variety of processes.
 - Perfect cutting of materials across industries like: Medical, Electronics, Packaging.

Materials



Product specifications

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

Model	IL330
Cutting head	standard: 6 sets (can be customized)
Slitting head	standard: 6 sets (can be customized)
Maximum cutting speed	20m/min *
Maximum slitting speed	60m/min *
Cutting precision	0.1mm *
Visual system	CCD
Cutting positioning	Square, circle, QR code
Max feeding width	330mm
Max winding/unwinding diameter	500mm
Min cutting length	10mm
Max cutting length	800mm
Supporting document	PLT, DXF, AI, PDF, etc
Functions	Roll-to-roll, deviation correction, film lamination, automatic template changing, automatic waste discharge, and slitting
Air pressure	0.6MPa
Power supply	AC 220V 50Hz
Rated power	2.5kW
Machine weight	1500kg
Machine size(W*L*H)	1650mm×1600mm×1250mm

Note: * Dependent on materials and applications.

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