Arrow ECO-300

Lower Your Costs and Elevate Your flexibility. With the Arrow EZcut Eco-300 experience the synergy of advanced features and tangible cost benefits, crafting the path for an entry level short run but streamlined label production with optimized costs.

Technical Specifications

Working mode	Roll to Roll
Software	Label Studio
Control panel	Touch screen control panel
Max.media width	340mm
Max blank cutting label size	300x200mm
Max.contour cutting size	280x200mm
Max. cutting speed (straight-line)	960mm/s or 57.6 m/minute
Max. down force	750g (3g/step)
Mechanical resolution	0.0125
Repeating precision	<+-0.08mm
Drives control	Servo
Interface	USB
CPU	64 BIT DSP 32M flash
Noise	35 DB or less
Ambient temperature	5-35 degrees
Support file format	HPGL commands
Machine power	110-240V. 60HZ; 150w
Machine dimensions	140x68x65cm
G.W / N.W	110/75kgs (154.3lb/121.3lb)
Packing size	145x80x80cm/0.93cbm

KATUN dps™
digital printing solutions

Is dedicated to driving innovation and excellence in digital production printing of labels & packaging. We help our customers grow with cutting-edge machinery and technology, complemented by our solution focused pre-sales service and after-sales support. With our extensive local sales and support network, we aim to fuel business growth and prosperity, positioning Katun DPS as a trusted partner.

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KATUN dps™
FOR LABELS & PACKAGING

ARROW ECO-300
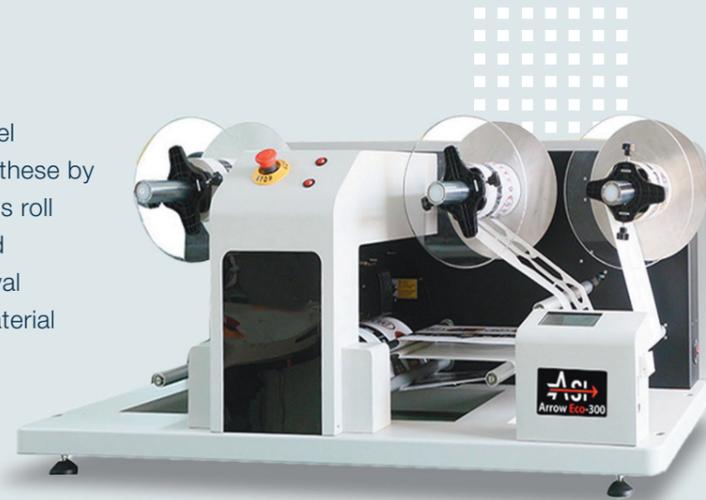## ENTRY LEVEL BLADE FINISHER

Arrow ECO-300

Your Partner in Cost Saving and Precision. Save up to 200% on your label cost by switching from pre-cut to continuous roll stock. Discover the Arrow Eco-300: the ultimate entry level solution for seamless roll-to-roll label cutting.

Problem-Solution

Facing challenges with cost and efficiency in label production? The Arrow EZcut Eco-300 resolves these by enabling the transition from pre-cut to continuous roll materials. It simplifies die-cutting processes, and eliminates waste with its innovative waste-removal system. Boosts productivity and reduce your material costs significantly.

Key Features

Versatile Media Handling
Cuts a wide range of substrates with precision. Works with Paper, PET, PP, PVC, and more.

Advanced Registration Marks
Enables digital die-cutting of any design.

User-Friendly Software
Easy Setup, Simple image loading and cutline creation.

Matrix Removal
Perfect for efficient short-run production.

Compact & Quiet
Small desktop footprint, ideal for short runs or pre-press prototypes in an office desktop environment.

Most Common Applications

- **Pre-Press samples**
- **Prototype production runs on original width media roll**
- **Food and Beverage Labels**
- **Healthcare and Pharmaceutical Labels**
- **Personal Care and Cosmetics Labels**
- **Industrial and Chemical Labels**

Key Software Features

Intuitive Label Studio Software: Automates layout and mark creation.

Mark to Edge distance: As low as 3mm - saving you material.

File management: Save print and cut files correspondingly.

Seamless Integration: Compatible with any roll printer.

Efficient Design Tools: Quick cutline adjustments.

Essential Parts and Add-Ons

1. **Steel frame and Feeding system:** Up to 340mm media width.
2. **Tension Control & Optical Sensor:** Ensures accurate registration, mark scanning and fast cutting.
3. **Automatic contour blade cutter:** for precise and clean cuts.
4. **Integrated waste matrix removal:** for clean and finished label rolls ready to use on an applicator.
5. **Touch Screen Control:** Simplifies operation with user-friendly interface.

The Ideal Client

Designed for brand owners and small to medium-sized businesses requiring personalized in-house label making. Whether you're producing labels for beverages, cosmetics, or industrial use, this machine delivers the ideal prototyping solution with high-quality, precise cuts for short to mid-run projects efficiently and cost-effectively.