

Arrow EZcut 350R+

Innovate, Elevate, Excel in your label production with the Arrow EZcut 350R+ Blade Finisher. Unleash unmatched precision and efficiency, transforming your workflow into a streamlined, high-performance operation.

Technical Specifications

Number of Cutting Heads	Standard 4 heads, expandable to 6 heads
Working Speed	9m/minute (for a 7cm x 15cm square cut)
Maximum Label Length	800mm
Maximum Label Width	330mm
Cutting Media Width	Ranges from 100mm to 350mm
Maximum Roll Diameter	450mm
Operation System	Embedded computer with AI operation software and large screen LCD monitor
Heads Distance Adjustment	Automatic adjustment between all cutting heads
Unwinder & Rewinder	1 unwinder and 1 rewinder with mechanical expansion
Registration Marks Type	Dot marks + number codes
Positioning Device	Electric eye + CCD camera
Job Exchange Function	Yes
Data Transfer Method	U-disk, Netcable
Die Cutting Precision	0.1mm (repeat accuracy)
Slitting Width	10mm to 330mm
Slitting System	Round knife slitting system with position adjustment (5 slitters, expandable to a maximum of 15)
Slitting Speed	Up to 100m per minute
Slitting Precision	0.1mm
File Format Support	PLT, DXF
Working Voltage	AC100-240V, 50-60HZ, 1000WATTS
Machine Dimensions	2080mm x 1200mm x 1640mm
Packing Size	221cm x 138cm x 203cm
Gross/Net Weight	1450kg/1400kg
Optional Features	Additional rewinder unit for backliner of laminating film Multiple slitting units Inline sheet cutting function

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FOR LABELS & PACKAGING

ARROW EZCUT 350R+ INDUSTRIAL BLADE FINISHER

KATUN
dpsTM
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.



Showroom & Experience center:
KATUN (E.D.C.) B.V.
De Prinsenhof 11. 4004 LN, Tiel
The Netherlands

digitalprinting.katun.com



Arrow EZcut 350R+

Our flagship, top-of-the-line professional multi-blade finisher that elevates your label production to unparalleled heights. Discover the Arrow EZcut 350R+ — where innovation meets precision in label finishing.

Problem-Solution

Label manufacturers face the challenge of accommodating shorter runs and frequent job changes. The industrial-grade, robust, fast, and versatile Arrow EZcut 350R+ offers a streamlined solution. Its AI-powered head adjustment, all-in-one versatility, and inline job codes reader automate job changes, ensuring consistently high quality and reduced downtime.



Key Features

Six-Head Automation

Up to six blades with AI-driven adjustments, optimizing productivity.

All-In-One Functionality

Integrates lamination, back-liner removal, cutting, matrix removal, slitting, and sheeting.

Intuitive Proprietary Software Control

Embedded system with user-friendly navigation.

Advanced Job Exchange

Utilizes a CCD camera for reading cut marks and job change codes, ensuring seamless job transitions.

High-Speed Performance

Achieves cutting speeds up to 9m/min (7cmx15cm square) for efficient production.

Most Common Applications

- Blank, pre die-cut and slit label production
- Food and Beverage Labels
- Healthcare and Pharmaceutical Labels
- Personal Care and Cosmetics Labels
- Industrial and Chemical Labels



Key Software Features

AI Optimization: Smart distance and trajectory adjustment for cutting efficiency.

CCD Accuracy: Precise scanning of job change codes and cut marks for flawless execution.

User-Friendly Interface: Simplified operation with a large LCD monitor.

Multiple Blade Management: Features automatic gap adjustment and independent cutting pressure control.

AI-Enabled Proprietary Software: Supports PLT & DXF file formats, with automatic Blade Down Points (BDP) and trajectory optimization.

Essential Parts and Add-Ons

1. **Multiple Industrial Cutting Heads:** Up to 6 blades for diverse job requirements.
2. **CCD Identify System:** For accurate cut job recognition and execution.
3. **Ultrasonic Web Guide & Splicing:** Precision Feeding System ensures accurate material handling.
4. **Lamination, Waste Removal, Rotary Slitting and Sheeter options:** For clean and resistant perfectly finished label rolls or sheets.
5. **Industrial-Grade:** Sturdy Frame and Feeding System, THK precision class guide rails, and Servo motors.

The Ideal Client

Developed with the high-volume user in mind, the **Arrow EZcut 350R+** is for those accustomed to operating heavy machinery and seeking to boost production capabilities without compromising reliability and quality. It is ideal for producing labels for industries ranging from beverages to cosmetics, ensuring precision and efficiency for every label size and design.