Arrow EZcut 240+

Empower Your Label Production Arrow EZcut 240+. Achieve new levels of precision, efficiency, and versatility in your label production, where every job, from the simplest to the most complex, is executed to perfection.

KATUN dps™
FOR LABELS & PACKAGING

Technical Specifications

Cut mode	Dual Blade - Roll to Roll
Max. roll diameter	290mm
Max. die cutting speed	8m/minute (7cmx15cmsquare)
Die cutting precision	0.1mm (repeat)
Cutting media width	80-240mm
Max. label width	230mm
Max. label length	300mm
Cut track	CCD Camera/Blank
Min.distance from mark to edge	2mm
Min.distance between jobs	2mm
No. of cutting heads	2sets
Laminating Width	225mm
Film roll diameter	230mm
Max. waste roll diameter	300mm
Slitting width	10-230mm
Slitting precision	0.1mm
No. of slitting blades	4sets (up to 10 sets)
No. of rewinder:	1 set (3")
Dimensions	Machine dimensions: 91Lx63Wx74Hcm Table stand dimensions: 120Lx80Wx80Hcm
Machine weight(N.W/G.W)	120kg/145kg
Working voltage	AC100-240V, 50-60HZ, 1000WATTS
Data transfer method	USB2.0/Ethernet 10/100Base-T/GPIO
File format	PLT, DXF
Die cutting blades	Tungsten steel blades
Slitting blades	Rotary round blades
Marking sensing method	Single mark or double mark
Other function and device	Auto adjust head distance
Auto change cut job	Auto set knife drop point
Roll to Sheet add-on module	specifications available separately (online at www.digitalprinting.katun.com)

ARROW EZCUT 240+
DOUBLE BLADE FINISHER

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.

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

Arrow EZcut 240+

The next evolution in narrow web dual head finishing. Redefining Precision, Enhancing Efficiency, and Enabling inline Finishing Capability. This cutting-edge system combines unmatched precision, speed, and versatility, designed specifically for the demands of modern short-run label production.

Problem-Solution

The Arrow EZcut 240+ addresses the challenge of managing short runs and varied shapes on the same roll with ease. Its automatic job change feature and independent blade distance adjustments provide a seamless, one-button die-cutting solution, saving time and minimizing manual effort.

Key Features

Dual-Head Automation
Features innovative dual blades with automatic gap adjustment and order changing, boosting cutting efficiency to 8m/min.

Comprehensive Functionality
Seamlessly integrates lamination, die-cutting, waste removal, slitting, and rewinding within a compact footprint.

Servo Motor Precision
Utilizes a fully servo-driven system for unparalleled die-cutting accuracy across diverse materials.

Advanced CCD Positioning
Employs a precise CCD camera system for digital cutting, guaranteeing flawless execution of complex jobs.

Large Touch Screen
Offers a user-friendly touch screen panel with a professional UI for simplified operation.

Versatile Media Handling
Precisely cuts a wide array of substrates, including Paper, PET, PP, and PVC.

Most Common Applications

- Pre-Press samples
- Food and Beverage Labels
- Healthcare and Pharmaceutical Labels
- Personal Care and Cosmetics Labels
- Industrial and Chemical Labels

Key Software Features

Dual Blade Management: Automates gap adjustment for enhanced efficiency.

CCD Camera Positioning System: For accurate and high-speed mark scanning.

AI-Enabled Proprietary Software: Simplifies complex cutting operations with Knife Down Points (KDP) and trajectory optimization.

File Format Versatility: Supports PLT and DXF files, ensuring seamless design software integration.

Network and U-Disk Support: Facilitates effortless file transfer and operations, boosting workflow efficiency.

Essential Parts and Add-Ons

1. **Printer-Connect Interface:** Syncs seamlessly with desktop machines like Epson, Afinia, VIPcolor, Oki Pro, Primera, and more.
2. **Web Tension Control & Splicing:** Ensures precise registration and rapid cutting.
3. **In line Lamination, Waste Removal, Slitting and Sheeting:** For highly resistant and perfectly finished products.

The Ideal Client

Brand owners, enterprises, and smaller print service providers demanding advanced dual-blade technology for in-house label production. The **Arrow EZcut 240+** excels in producing labels for beverages, cosmetics, or industrial applications, offering speed, precision, and flexibility.