

## Arrow EZcut 330R+

**Innovate, Elevate, Excel** in your short to mid run label production with the Arrow EZcut 330R+ Blade Finisher – where advanced technology meets unparalleled precision and versatility, transforming your label production into a streamlined, efficient, and creative process.

### Technical Specifications

Max roll diameter	450mm
Cutting media width	40–340mm
Max label width	320mm
Max label length	400mm (segmentation cut up to 1200mm)
Min label length	10mm
Min distance between labels	2mm
Min distance from mark to edge	2mm
Min distance between jobs	2mm
Max die cutting speed	Approx. 8m per minute (varies with label size and shape)
Number of die cutting heads	2 (standard), up to 4
Die cutting blades	Tungsten steel
Die cutting precision	0.1mm
Die cutting mark track mode	Non-mark, Single mark, Double mark
Slitting width	10–310mm
Slitting blades	4 (standard), up to 15
Slitting precision	0.1mm
Data transfer	USB2.0/Ethernet
Working voltage	110-240VAC, 50/60HZ, 1000WATTS
Machine dimensions	160L x 100W x 136H cm
Weight (N.W/G.W):	Machine: 530/640kgs, Vacuum pump: 14/16kgs
Packing size	Machine: 1700x1150x1570mm Vacuum pump: 450x450x500mm
Optional functions	Multiple die cutting heads, slitting units, lamination film liner removal shaft, roll to sheet cutter module



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:

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## ARROW EZCUT 330R+ HYBRID BLADE FINISHER



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Hybrid finishing system that blends the benefits of vacuum flatbed cutting with the versatility of a multi-blade roll-to-roll finisher. Experience unparalleled precision, speed and versatility with the Arrow EZcut 330R+ Blade Finisher, your definitive solution for innovative label finishing.

## Problem-Solution

Confronted with fluctuating demand, frequent job changes, and diverse label shape requirements? The Arrow EZcut 330R+ offers a versatile, efficient, and precise semi-industrial solution, eliminating the need for multiple machines through its comprehensive all-in-one functionality.



## Key Features



### Multiple Die Cutting Heads

Supports up to 4 heads working on a vacuum table.



### Hybrid Cutting System

Combines flatbed and Roll-to-Roll functionalities.



### All in One System

Cold lamination, automatic matrix removal, slitting, and separate rewinding.



### Precision Control

Real-time independent cutting pressure control and unique trajectory optimization for ultra precise cuts.



### Efficient Operation

Automatic correction system for flawless paper feeding and a one-click repeat cutting function to enhance productivity.

## 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-Enabled Proprietary Software:** Automating Blade Down Points (BDP) optimizing trajectories and supports PLT & DXF file formats.

**Automatic Deviation Correction:** Ultrasonic roll detection for precise paper feeding.

**Segmental Cutting:** Tailored for long labels, complemented by a one-click repeat cutting function.

**Digital Cutting Positioning Sensor:** Ultra-high-speed and accurate cut mark identification.

**Multiple Blade Management:** Automatic gap adjustment and independent cutting pressure control.

## Essential Parts and Add-Ons

1. **Vacuum Suction Cutting Table:** Ensures material stability.
2. **Industrial-Grade Construction:** Steel frame, THK precision guide rails, and Servo motors for maximum durability and reliability.
3. **Inline Cold Lamination:** Enhances label durability against environmental factors.
4. **Waste Removal & Slitting:** For clean label rolls on Independent rewinding shafts.
5. **Roll to Sheet Cutter:** Adds versatility for diverse sheet finishing.

## The Ideal Client

The **Arrow EZcut 330R+** is ideally suited for small to medium-sized label converters and print service providers aiming to enhance their digital production capabilities without sacrificing quality. This machine excels in delivering the versatility, efficiency, and precision required by dynamic businesses.