



ArrowEZCUT
350R



MULTIPLE BLADES DIGITAL LABEL CUTTER

● *Product Profile*

The EZCUT 350R multiple blades digital die cutter EZCUT 350R, equipped with maximum six blades, heads distance is fully automatic adjustable with AI software control, which is perfect for short to medium length print finishing, and even more enticing is the ability to automatically sheet to size without any additional equipment. You can use the sheeting system inline with cutting, or as an offline solution to cut roll products to any length needed! The Arrow EZCut 350R is also designed with the end user in mind. It features an intuitive software which is easy to learn, as well as an inline codes reader for automatic job changes. In addition to lamination, slitting, and waste removal, the Arrow EZCut 350R also features an automated web guide to ensure your product is running smooth through the machine at all times.

● *Applicable Industry*

Arrow EZCUT 350R roll to roll label finisher is mainly used for small volume on-demand label production including blank labels, ink labels, chemical labels, beverage labels, bottled water labels, chili source labels, coffee labels, cosmetic labels, home appliance label, toiletries label, gum label, Wine labels and more.

● *Applicable Materials*

Stickers, Paper, PR BOPP, PET, PVC & More!

High Precision feeding System

Utilizing the ultrasonic web-guide system, it makes the feeding perfectly.



Digital Die-cutting System

EZ CUT 350 Digital label die-cutter utilizes high precision screw transmission system. It Max. speed can be 9m per minute. With individual controlling for the 4 heads, combined with the function of auto adjustment of the heads distance which can be automatically dosed or opened according to the label quantities.



Cold Laminating

It has cold laminating function, your label will be bright and perfect. The back line removal is optional.



DETAILS





MAIN FEATURES



All-In-One solution

Lamination, matrix removal, slitting, sheeting.etc.



Automatic job exchange

CCD camera scan the codes marks to read the job data, to realized the cutting job changes.



Automatic intelligence technology applied

So that the cutting heads distance is fully automatic adjustable.



Trajectory Optimization

Automatically calculates optimal usage of heads in each step of cutting for a specific job.



Long label cutting ability

Max. 330mm x 800mm size label cutting.



Fast cutting speed

Max. die cutting speed 9m/min easily cutting 7 x 15cm square.



Automatic web guide

Ensure smooth paper feeding with no offset for next step working process.



Optional Accessories

Rewinder for back linear remover laminating.

DESCRIPTION



CCD Identify System

The positioning sensor and CCD camera scans the marked points printed on the material to obtain the cutting dies information and feed it back to the machine control system, so as to realize the digital cutting, and cutting job exchanges automatically.



The Waste Removing System

The precision machinery design can control the roller rotating uniform, avoid removing waste discontinuously due to unstable pressure and keep finished labels clean.



Precision Slitting System

Utilizing rotary slitting mode which can install max. 5 blades. High speed with 100m per minute, take place of traditional slitting equipment completely.



Specifications

No. of cutting heads	Standard 4 heads, up to 6 heads
Working speed	9m/minute (cut 7cm x 15cm square)
Max. label length	800mm
Max. label width	330mm
Cutting media width	100*350mm
Maxi. roll diameter	450mm
Operation system	Embedded computer with AI operation software and Large screen LCD monitor
Heads distance adjument	Automatic distance adjustment between all cutting heads
Unwinder & Rewinder	1 unwinder and 1 rewinder with mechanic expansion
Reg marks type	Dot marks + number codes
Positioning device	Electric eye + CCD camera
Job exchange function	Yes
Data transfer method	U-disk. Net cable
Die cutting precision	0.1 mm (repeat)
Slitting width	10-330mm
Slitting system	Round knife slitting system with position adjustment (5 slitters, max. 15)
Slitting speed	Max. 100m per minute
Slitting precision	0.1 mm
File format	PLT, DXF
Working voltage	AC100-240V, 50-60HZ, 1000 WATTS
Machine dimension	2080*1200*1640mm
Packing Size	2213*2203*300mm
G.W. / N.W.	1450kg/1400kg
Optional	Additional rewinder unit for backliner of laminating film. multiple slitting units inline sheet cutting function



Arrow Digital Pvt. Ltd.

827, Pramukh Estate, Behind Prima Automation, Rakanpur, Ahmedabad, Gujarat, India - 382721.
Tel. : +91 70411 26568, +91 70411 26454

Arrow Digital Innovation Center - Ahmedabad

Branches : Ahmedabad, Bengaluru, Delhi, Indore, Kolkata, Mumbai, Pune, Surat

Follow us on:



www.arrow-digital.com

sales@arrow-digital.com