DIGITAL LABEL DIE-CUTTER
VD3350

The AI era of digital label die-cutting has come!

Product Introduction

Using the unique and intelligent digital die-cutting technology , our VD3350 high speed digital label die cutter does not need to worry about the production of small and medium batch labels. What is more important is that it reduces the manual intervention.It automatically chooses cutting file and adjusts the heads distance.Cutting by four heads"3 units simultaneously.it can greatly improvethe work efficiency comparing with the previous digital cuttings.

High Precisions feeding System

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

Cold Laminating

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

DIGITAL DIE-CUTTING SYSTEM

VD3350 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 closed or opened according to the label quantities.

Technical Parameters

MODEL	VD3350
Max. media roller	diameter 450mm
Cutting media width	40-350mm
Max.label width	330mm
Min.label length	10mm
Max.label length	600mm
Cutting speed	Max.9m per minute (depend on label shape and size)
Cutting blades	2pcs (Standard) max.4 pcs
Slitting blades	4pcs(standard)max.15pcs
Cutting tracking	CCD Camera
Die-cutting technology	with tungsten steel rotary blades
Cutting precision	0.1mm(duplicate)
Slitting speed	Max.100m per minute
Slitting width	10-330mm
Slitting precision	0.1mm
Machine size	2100*1195*1575mm
Machine weight	Approx:1400kgs
Power	110-127VAC 50-60HZ,1000WATTS 220-240VAC 50-60HZ,1000WATTS
Warranty	1year(besides high consumable parts)
Data connectivity	PC
Options	Cutting head sheet paper cutter Slitting unit Main cutting unit Film back liner removal

01 Fast and high precision with full-servo motor.

02 Fully automatic tension and feeding control.

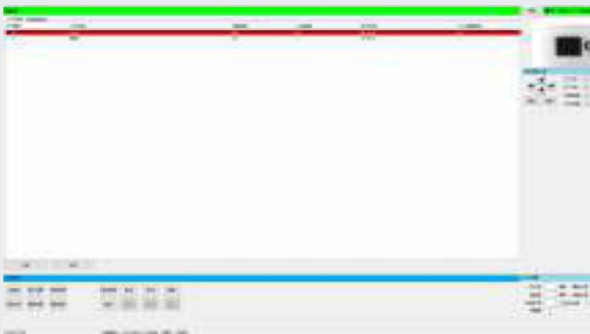**03** Intelligent position, choose file automatically.

04 Standard 4 cutting heads, distance can be adjusted automatically.

05 Support 3 units cutting simultaneously.

06 Intelligent cutting with trajectory optimization.

CUTTING SOFTWARE

- Running status can be seen in a real-time.
- Support file database.
- Choose the quantity of the heads based on graphics.
- Intelligent cutting with trajectory optimization.
- Choose the heads distance automatically.
- Auto-generate the working records.

CCD Identify System

The CCD camera position and identify system can recognize the sequence,reach the function of changing file and cut next graphics automatically.

The Waste Removing System

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

Slicing System

The optional built-in PS350 Sheet Cutter can be in-lined with th main Die-cutting to performthe synchronous die-cutting and sheet cutting.

Precision Slitting System

Utilizing rotary slitting mode which can install max.15 blades. High speed with 60m per minute, take place of traditional slitting equipment completely.

Instructions

- Above data are get from tesing in lab,there is difference when you use.
- Product desing base on VICUT original parts or recommend parts.
- We reserve right improve machine and change specification without note in advance.

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