



DIGITAL ROLL LABEL CUTTER

VR30X

All-in-one blade cutter for
in-house label finishing

MAIN FEATURES



All-in-one web guide system including laminating, die cutting, slitting, wasting, rewinding.



HD LCD touch screen, human-computer interaction is more convenient.



Easy-to-use CutStudio cutting center, compatible with AI/CDR plugin.



USB/U disk/Ethernet/WiFi, multi-mode file transfer.



Edge sensor correction slitting system, easy rewinding for next works steps.



QR code registration system, available for job exchange function.



CCD camera scan device.



Blank cut and contour cut.

PRODUCT PROFILE

The VICUT VR30X is a blade finisher designed for commercial and in-house professional labels production. It can be paired with a variety of full color label printers for a complete label printing and finishing solution. It features die cutting as well as inline lamination and slitting for a full production work-flow, perfect for on-demand label production including cannabis labels, cosmetic labels, custom water bottle labels, stickers, etc.

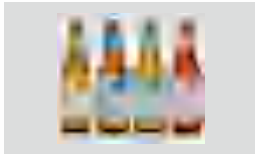
APPLICATION&SAMPLES

Applicable Industry

VR30X 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, PP, BOPP, PET, PVC & More!



Beer Label



Beverage Labels



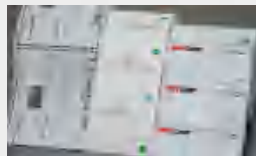
Black Tea Label



Chilli Sauce Labels



Cosmetic Labels



Nameplate



Red Wine Label

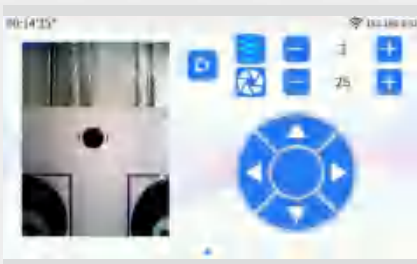


Non-printed labels

TECHNICAL PARAMETERS

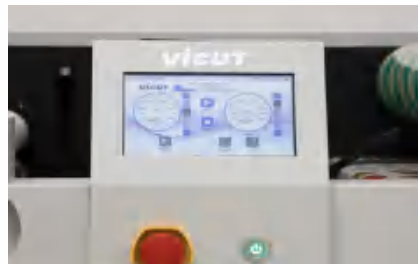
MODEL	Digital Label Die Cutter VR30X
Max.media width	350mm
Max.cutting width(blank label)	340mm
Max.contour cutting width	330mm
Maxi.label size (contour cutting& blank cutting)	330mmx330mm
Mini.Label size (contour cutting& blank cutting)	10*10mm
Motor	Servo motor
Scan device	CCD camera
Control panel	7 inch touchscreen
Registration marks	Dot mark+QR code
Functions	Laminating/Diecutting/Slitting/Wasting/Rewinding
Cutting speed	15-1050mm/s
Max.cutting force	750g
No. of slitting heads	4pcs (maximum 8pcs)
Maxi.dia.of paper feed roll	350mm
Maxi.dia. of film roll	150mm
Maxi. dia.of paper rewinding roll	300mm
Maxi.dia.of waste roll	300mm
File transfer mode	USB interface、Net interface、U disk and WiFi
Working voltage	100VAC-120VAC,200VAC-240VAC,50/60Hz
Consumption power	Max. 350W
Machine dimension	L 1030mm×W 770mm×H 700mm
Package size	L 1268mm×W 1080mm×H 995mm
Gross/Net weight	245±5kg /365±5kg

DETAILS DESCRIPTION



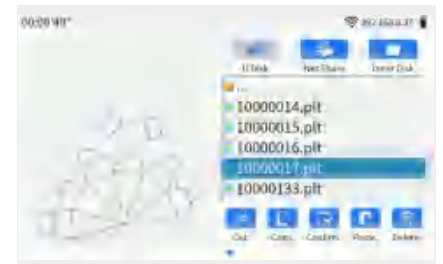
CCD camera

VR30X die cutting machine adopts CCD camera to read the QR code on the printed files, to realize the job exchange function, so that users can print different jobs in one roll, to fulfill DIY label needs.



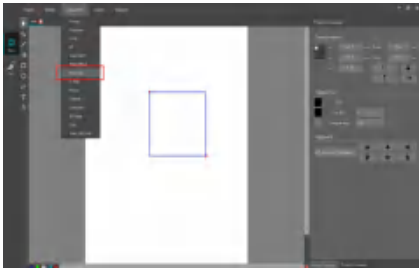
User friendly touch screen panel

7 inch touch screen operation panel, professional UI interface design, in line with user habits, operation is more convenient.



Multiple file transfer methods

VR30X roll label cutter supports network and U disk/USB cable/WIFI/LAN/Internal disk for die cutting files transmission.



Easy-to-use software

Dedicated software CutStudio works with AI and CDR plugin, easy to adjust the offset, ending point, etc. to optimize the cutting file.



Laminating system

Automatic lamination before die cutting, makes finishing labels more durable and more widely application.



Die cutting center

The VR30X adopts the commonly used plotter cutting type which is fast, low noise, easy to adjust pressure, and easy to install blades.



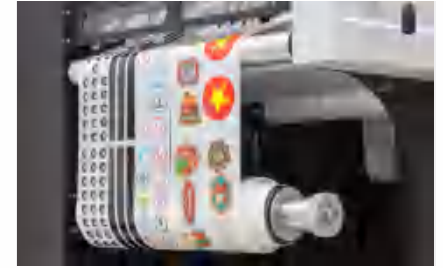
Automatic waste removal and tension system

Under the tension of the waste discharge system, the label cutting waste paper will be automatically removed and separated from the winding, so as to obtain a clean label roll for the next process.



Edge sensor correction slitting system

Two edge sensors used to detect media edge, make sure the slitting accuracy, convenient for next step jobs. It could automatically cut the label paper into small rolls as needed, up to 8 pcs blades can be used.



Automatic rewinding system

After slitting, the rewinding roller will automatically rewind the finishing labels, ready for next step (labeling).

OPTIONAL FUNCTIONS



Slitting unit

The standard slitting units for VR30X is 4 pcs, user can choose the quantity of slitting blades as required, up to 8 pcs. The slitting functions can be used alone, as slitting-only-mode. Stainless steel blades, stable slitting the paper roll into small rolls for further processing

ACCESSORIES AND TOOLS



Blade holder

Precision blade holder, easy to install the blade and adjust the distance between the blade tips.



Die Cutting Blades

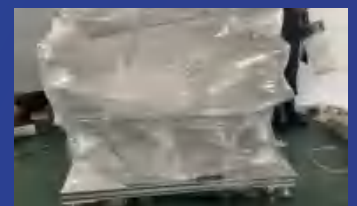
- Drag blade for standard films, script, masking film, etc. Cutting angle 30°, wedge angle 30°, Offset 0.25 mm, diameter 1mm.
- Drag blade for small fonts, stickers, thin paper, etc. Cutting angle 45°, wedge angle 30°, Offset 0.25mm, diameter 1mm.
- Drag blade for thick media. Cutting angle 60°, wedge angle 30°, Offset 0.25mm, diameter 1mm.



Slitting blades

Stainless steel blades, stable slitting the paper roll into small rolls for further processing.

PACKING PHOTOS



SERVICE

01

Adhering to the “integrity, sharing, win-win” cooperation concept.

02

Grow together with agents, implement the unified price rules, strictly regulate the sales channels, and provide necessary resource support and regional protection.

03

Focus on user needs, explore product applications, optimize product functions, and truly help users improve efficiency and create revenue.

WHY CHOOSE US



All-round technical support & solutions offered within 8 hours & remote and on-site training & available user manual and operation video.



One year warranty & lifetime maintenance (replace parts for free except regular consumables and the damage by man-made irregular operating).



Type of payment: TT & Paypal & Western Union & L/C



Strict QC system during production process.

OUR CERTIFICATE



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