



DESKTOP DIGITAL LABEL DIE CUTTER

VR240



PRODUCT PROFILE

The VICUT VR240 is a desktop 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 dual cutting heads as well as inline lamination and slitting for a full production workflow, perfect for on-demand label production including cannabis labels, cosmetic labels, custom water bottle labels, stickers, etc.

Applicable Industry

VR240 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!



Automatic dual head gap control



Automatic pressure control.



Automatic matrix removal



Inline cold lamination



Up to 8pcs slitting knives



Support max. roll width 240mm



Max. die cutting speed 8m/min



Cut max. 330micron thickness



Able to work synchronized online with desktop label printer

TECHNICAL PARAMETERS

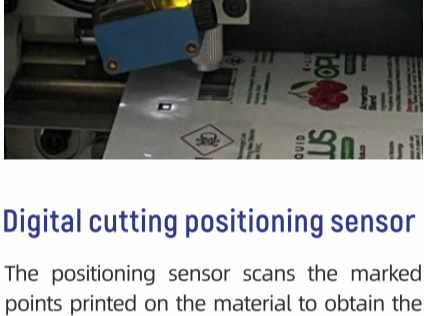
Model	Digital Label Die Cutter VR240
Maxi. roll diameter	290mm
Cutting media width	80--240mm
Max. label size	230x300mm
Min.distance from mark to edge	2mm
Min.distance between jobs	2mm
Max. die cutting speed	8m/minute(cut 10cmx10cm square)
No. of cutting heads	2sets
No. of slitting blades	4sets(max.8sets)
Die cutting blades	Tungsten steel blades
Die cutting precision	0.1mm(duplicate)
Slitting precision	0.2mm
Slitting blades	Rotary round blades
Marking sensing method	non-mark,Single mark or double mark
Data transfer method	USB2.0/Ethernet 10/100Base-T/GPIO
Working voltage	110-240VAC 50-60HZ, 1000WATTS
Machine dimension/Packing size	91*63*74cm(L*W*H)/132*89*103cm
Machine weight(N.W/G.W)	120kg/145kg

DETAILS DESCRIPTION



Dual cutting head

VR240 equipped with a dual cutting head system, the gap between heads is adjusted automatically via control system, not manually, greatly improve the cutting efficiency.



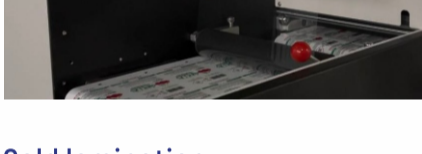
Digital cutting positioning sensor

The positioning sensor 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.



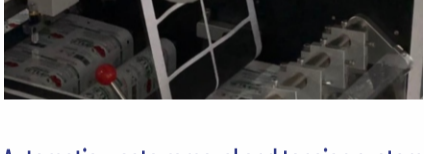
User friendly touch screen panel

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



Cold lamination

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



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.



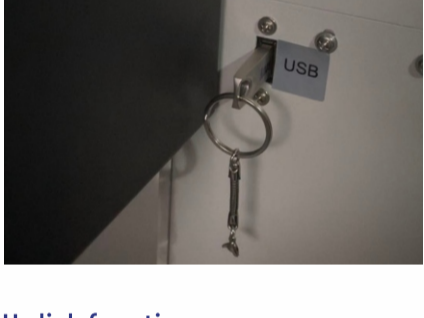
Slitting system

Utilize rotary round blades, automatically cut the label paper into small rolls as needed, up to 8pcs blades can be used. Maximum slitting speed can reach to 60m/min.



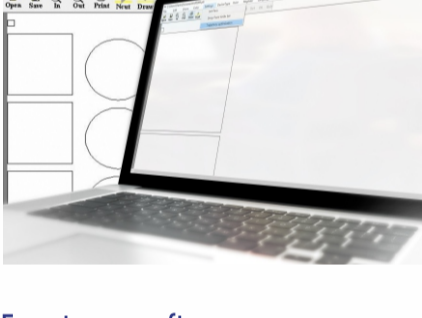
Platform for splicing materials

When you finish cutting a roll of label and prepare to cut another roll, you can use this platform to splice a new roll of material onto the one being processed, so as to realize smooth transition, save paper installation time and improve work efficiency.



U-disk function

VR240 roll label cutter supports network and U disk for die cutting files transmission.



Easy-to-use software

Dedicated software support PLT format file, it can choose the knife down point according to shapes,trajectory optimization is for perfect cutting.

OPTIONAL FUNCTIONS



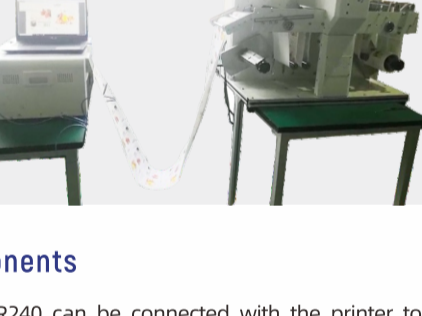
Slitting unit

The standard slitting units for VR240 is 4pcs, user can choose the quantity of slitting blades as required, up to 8pcs. The slitting functions can be used alone, as slitting-only-mode.



Online print components

Through this function, VR240 can be connected with the printer to realize inline work and speed synchronization. It can run with small roll label printers like Memjet VP series or OKI Pro series, ANY-002, EPSON, PRIMERA, UNINET, etc.



Roll to Sheet Cutter RS350

It is suitable for transverse cutting of various roll materials.

Technical parameters

- Cutting media width:100-350mm
- Maxi label width:350mm
- Mini label length:10mm
- Maxi label length: 500mm
- Highest paper cutting speed:150/Minute

Suitable materials

Self-adhesive, PP synthetic, aluminum plastic film, PET, PVC, white card, copper plate and other paper and flexible materials.

- Cutting tracking: single mark or double mark
- Cutting accuracy: 0.1mm
- Size (W*D*H):670*460*915mm
- Weight: 180kg
- Power supply: 220-240VAC 50-60HZ, 500W

ACCESSORIES AND TOOLS



Blade holder

Precision blade holder, built-in bearing design, cooperate with machine blade compensation function, make cutting more smooth. Easy to install the blade and adjust the distance between the blade tips.



Die Cutting Blades

Special 45 degree die cutting blade, suitable for cutting 0.25 mm thick adhesive label materials such as sticker, coated paper, synthetic paper, PP, PET, etc.



Slitting blades

Tungsten steel rotary round blades, stable slitting the paper roll into small rolls for further processing.

SAMPLE DISPLAY



Beer Label



Beverage Labels



Black Tea Label



Chilli Sauce Labels



Cosmetic Labels



Nameplate



Red Wine Label



Non-printed labels

WORKSHOP PHOTOS



PACKING PHOTOS

