VICUT

AUTOFED SHEET LABEL CUTTER

SC-350

Automatic Feeding System
Small Solutions For Labeling Industry

PRODUCT PROFILE

The Vulcan series sheet fed label cutter SC-350 is ideal for reliable and automatic small batch production and DIY business. It can do continuous contour-cutting job on various printable self-adhesive stickers and labels, great choice of copy shops, graphic shops, office applications and many others.

Equipped with a high-resolution CCD camera, the SC-350 sheet cutter can easily read a unique QR-code at the beginning of each sheet, thus, sheets with different cut jobs can be mixed.

APPLICATION

Material

Various printable self-adhesive materials can be used. Such as, Photo Paper, T-shirt Transfer Paper, Photo Quality Inkjet Card, Stickers, Glossy paper, Transparent Films, etc.

Field

Sheet label cutter SC-350 is the ideal machine for reliable and automatic production of contour-cut stickers and labels in the business areas of copy shops, product labeling, office applications and many others.

MAIN FEATURES

Speed is productivity

Paper feeding only 2 seconds, while marks detecting only 4 seconds, and maxi cutting speed is 1200mm/s.Greatly improve the working efficiency.

Easy operation

Plug and play, no additional drivers needed.The 4.3 inch HD touch screen, sensitive response, makes the operation even more convenient and user-friendly.

Free Firmware Upgrade

The factory continuously develops and optimizes the functions of the machine, and regularly updates the machines sold without cost.

Advanced digital cutting technology

Combination of high resolution camera registration system and QR-code job retrieval, makes DIY label cutting much easier.

Compatible os

VICUT Vulcan series sheet fed label cutting machine can support both Windows and Mac.

Multiple Data Transfer Modes

Vulcan SC-350 supports U-disk, USB cable and Network transfer cutting files. Users can choose appropriate working mode according to their needs.

Easy Access Maintenance

The side panels of SC-350 are easily load-off for easier maintenance.Three sensors inside for easy checking problems and maintenance.If any sensor fails, the corresponding feedback will appear on the display screen,no need to replace and check one by one.

Stable And Fast Paper Feeding

Fully automatic,advanced constant paper feeding system ensures continuous multi-sheets cutting without paper jams.Truly realize "unattended" operation.

SAMPLE DISPLAY

Candy label
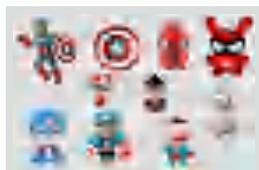
DIY Stickers

Cosmetic label

Tea label

Coffee label

Cake label

Food Label

Label Stickers

Signage

Sticky Notes

TECHNICAL PARAMETERS

ITEM	Automatic feeding label cutter SC-350
Supported media size	Width:185 to 350mm.Length:150 to 500mm; A4,A3,SRA3,A3+ sheets and customized sheets
Scan device	High resolution CCD camera
Register mark type	dot mark
Job retrieval	QR code
Paper feeding time	2 seconds(SRA3 sheet)
Marks detecting time	4 seconds(SRA3 sheet)
Maximum cutting speed	1200mm/s (high speed mode)
Data transfer	USB 2.0(full speed)/U-disk/Network
Software	SignCut Pro2 (supports Ai/coreldraw plugin)
Max.force	400g
Driving system	Servo
Command type	HP-GL
Working method	PC/U-DISK
Mechanical resolution	0.01254mm
Cutting tool	cemented carbide blade
Cutting accuracy	0.2mm (contour cutting)
Minimum character size	Approx. 5 mm square
Material thickness	Up to 350gsm
Capacity of exit tray	200sheets (up to 40mm)
Operation panel	4.3 inch touch LCD
Compatible OS	Windows and Mac system
Working voltage	100 to 240 V AC, 50/60 Hz (Auto switching)
Power consumption	60w
Operating environment	Temperature: 10 to 35 degree, Humidity: 35 to 75% RH (non-condensing)
External Dimensions(mm) (W×D×H)	Exit tray : 406 x 462 x 186 mm Exit tray+Cutter+Media support tray:1109 x 747 x 594 mm
N.W./G.W.	40kg/45kg
Packing Size	890*580*600mm /0.31CBM
Warranty	2 years

DETAILS DESCRIPTION
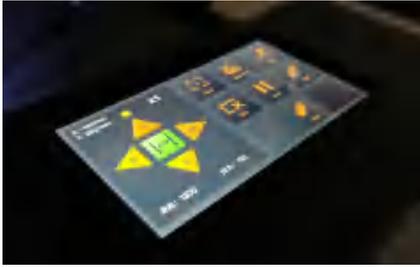
Easy-to-use touch screen

Easy toggle of arrow key speeds for carriage control: Fast (x10) / Slow (x1) Single Re-cut button to instantly repeat last job.

Special Carriage

With high quality raw materials,especially aluminum cover,our carriage provide longer serving life,shorter corresponding time and better heat-release. High-efficiency working mode, only 2 seconds to feed paper and 4 seconds to scan marks. A circle with a diameter of 60mm. only need 23.5 seconds to cut 24 pieces.

Camera System

The SC-350 uses a high-resolution camera to accurately detect registration marks (as small as 5 mm) and reg marks can be seen on both color and transparent materials. The ability to scan small reg marks saves materials and thus reduces production costs. The ability to scan four reg marks within less than 3 seconds saves production time and reduces costs even further.

QR-code system

SC-350 reads QR-codes on the printed media, allowing automatic matching of print and cut files.This both speeds production and eliminates any chance of mismatched files.

Automatic paper feeding system

The unique paper feeding structure can not only adapt to more material ranges, but also can install 300 sheets of A4 paper at a time. Suitable for multiple sheets size (A4,A3,A3+),also avoid paper shifting during working, guarantee better precision.Paper feeding time within 2 seconds.

Large capacity of exit tray

Movable exit paper tray with sheets adapter, suitable for containing different size paper. Easy to dismounting, large volume with 40mm depth, holding up to 200 sheets depends on the thickness of materials.
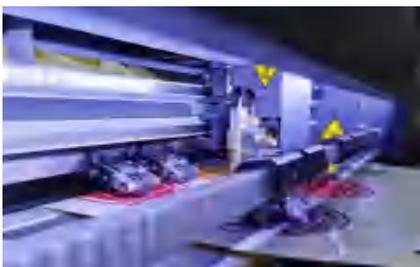
Led Working Light

The Led light strip provides stable light circumstance,to prevent outer interruption during scanning.Thus,the cutter can be used in any situation.
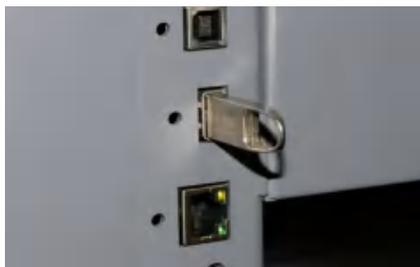
U-Disk function

PLT-files saved on USB thumb drives (U-disk) can be used for direct output. This means that the SC-350 can be used without being connected to a computer.

Network interface

SC-350 supports data transmission by network cable, with high speed and stability communication.

SignCut Pro Software (support CDR/AI plugin)

The stand-alone software SignCut Pro2 is very powerful to support Vulcan SC-350 sheet cutter. The designers use coreldraw or illustrator to create the registration marks with help of plugin which offered by SignCut, and then transfer the cutting files to the cutter via SignCut Pro software, thus, the files will not be distorted. Signcut also provides professional design software "Signcut draw" for free, so that users can design complex graphics freely.

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.

Two years 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