



SC-350

Sheet cutting plotter

THE BEST IN DIGITAL FINISHING

The world of digital finishing is constantly evolving and so are the ways in which these advanced technologies can be used profitably.

Vulcan's products are setting new standards in digital finishing and, thanks to their excellent price/performance ratio, allow small and medium-sized businesses to purchase highly professional and precise machines.

The Vulcan SC-350 sheet cutting plotter cuts stickers and labels from sheets up to a maximum size of 350mm x 500mm with high contour accuracy.

The high resolution CCD camera detects registration marks in fractions of a second for extremely high productivity.

By automatically reading the QR code, the corresponding cutting path is automatically recognised, eliminating the need to create new jobs and allowing sheets to be loaded in any order.

In this way, the SC-350 can process up to 300 sheets with different jobs, motifs and materials unattended. This saves time and labour and increases productivity.

All printable, self-adhesive materials such as photo paper, t-shirt transfer, vinyl, sticker film, inkjet cards, glossy paper etc. can be processed with the Vulcan SC-350.

Simple and intuitive to use, Vulcan machines are quick to set up and easy to operate, even by untrained personnel.



Visit our YouTube channel
and learn even more about Vulcan products

The Vulcan SC-350 sheet cutting plotter is the ideal solution for automatic, precise and extremely fast cutting of stickers and labels in any shape.

Eliminate the high cost of die-cutting!

Its self-contained and economical operation makes it ideal for small and medium production runs.

SPECIFICATIONS



HIGH RESOLUTION CCD CAMERA

- Saves production time by scanning four marks in less than 3 seconds
- Recognition of 5mm registration marks
- Readable on coloured & transparent materials
- Material savings and cost reduction due to space saving registration marks



FOCUSED DEVELOPMENT

- Purpose-built as a sheet-fed cutting plotter
- Sophisticated & well thought-out technology for optimal use



PRECISE KNIFE CARRIAGE

- High quality materials such as aluminium ensure longer life, high precision and efficiency
- Media is loaded in seconds
- 6cm diameter circle cut 24 times in 23.5 seconds



AUTOMATIC FEEDING SYSTEM

- Loads up to 300 sheets at a time
- Different designs can be loaded at the same time
- Wide range of media sizes (A4, A3, A3+, SRA3)
- No media slippage for increased accuracy
- Paper feed in 3 second



USB INTERFACE

- Direct connection to computer via USB stick, with included lifetime SignCut licence that can be installed on 4 PCs/ MACs simultaneously.
- PLT data stored on USB stick or hard drive for use without computer



QR CODE-SYSTEM

- Enables automatic matching of print and cut files
- Simplifies retrieval of desired designs from folders on company network



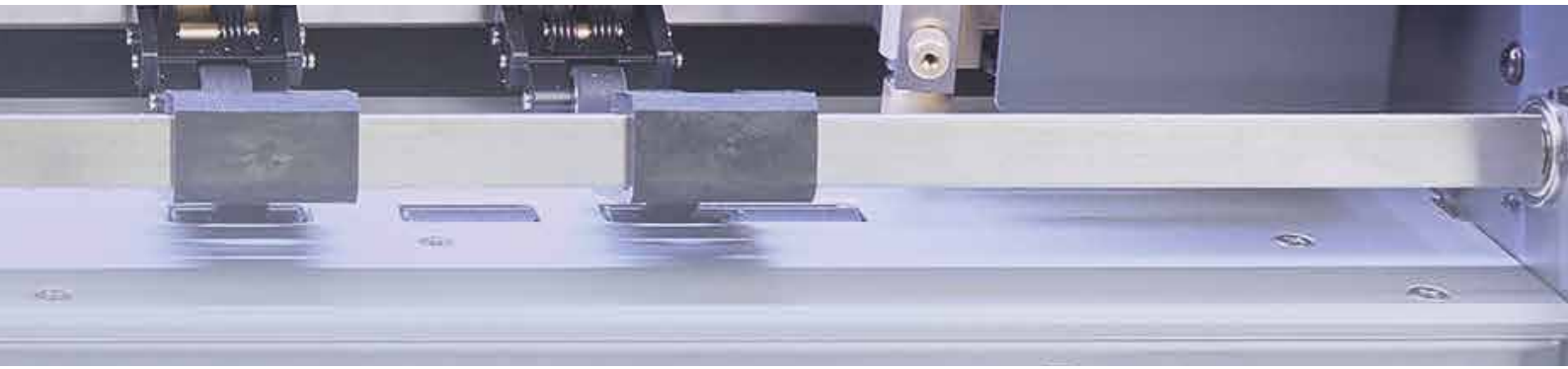
SOPHISTICATED COMMUNICATION

- QR code makes it easy to find designs in folders on a company network
- Stable communication over long distances
- Control multiple devices from one computer
- Control a Vulcan sheet-fed plotter from multiple computers



SERVICE & SUPPORT

- Free telephone support
- Free remote assistance
- On-site training on request
- Personalised support
- 24 month warranty



START A FIRE WITH VULCAN



The Vulcan SC-350 sheet cutter combines speed, high precision, automated operation and modern design with the highest quality standards to create a machine that is second to none.

Whether you are starting out or upgrading your existing equipment, Vulcan products are universally applicable:

SUITABLE MATERIALS FOR PROCESSING:

- Paper
- Strong paper
- Photo paper
- T-shirt transfer paper
- Plastic / PPE
- Stickers
- Glossy paper
- Cardboard / kraft paper
- Transparent film

Experience the SC-350 in action:



APPLICATION EXAMPLES



- Photo prints
- Labels for food and beverages
- Stickers
- Product labels
- Type & warning labels
- Labels for outer packaging for cosmetic and pharmaceutical products
- EAN codes

TECHNICAL DATA

Machine type	Auto feeding label cutter
Max. cutting speed	1200 mm/s
Downforce	10-400g adjustable in 1g steps
Min. cutting size	5 mm ²
Feeding time	2 sec
Mechanical resolution	0.0124 mm
Interfaces	USB 2.0 (full speed) / USB Stick /Ethernet
Command Set	HP-GL
Control	Backlit graphic, 4.3-inch touch LCD display
Power consumption	100 to 240 V AC, 50/60 HZ, 60 W
Operating environment	Temperature: 10 to 35 degree C (35 to 95 degree F)
Humidity	35 – 75 % RH (not condensing)
Number of tools	1
Tool types	Drag knife
Dimensions	Output tray: 406 x 462 x 186 mm Output tray + Cutter + Media Carrier Tray: 1109 x 747 x 594 mm
Packing dimensions	870 x 550 x 580 mm / 0,28 m ²
Weight	33 kg / 36 kg
Compatible operating system	Windows and Mac

Contact us for more information



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