



# SC-350

## Sheet Cutting Plotter

### THE BEST IN DIGITAL FINISHING

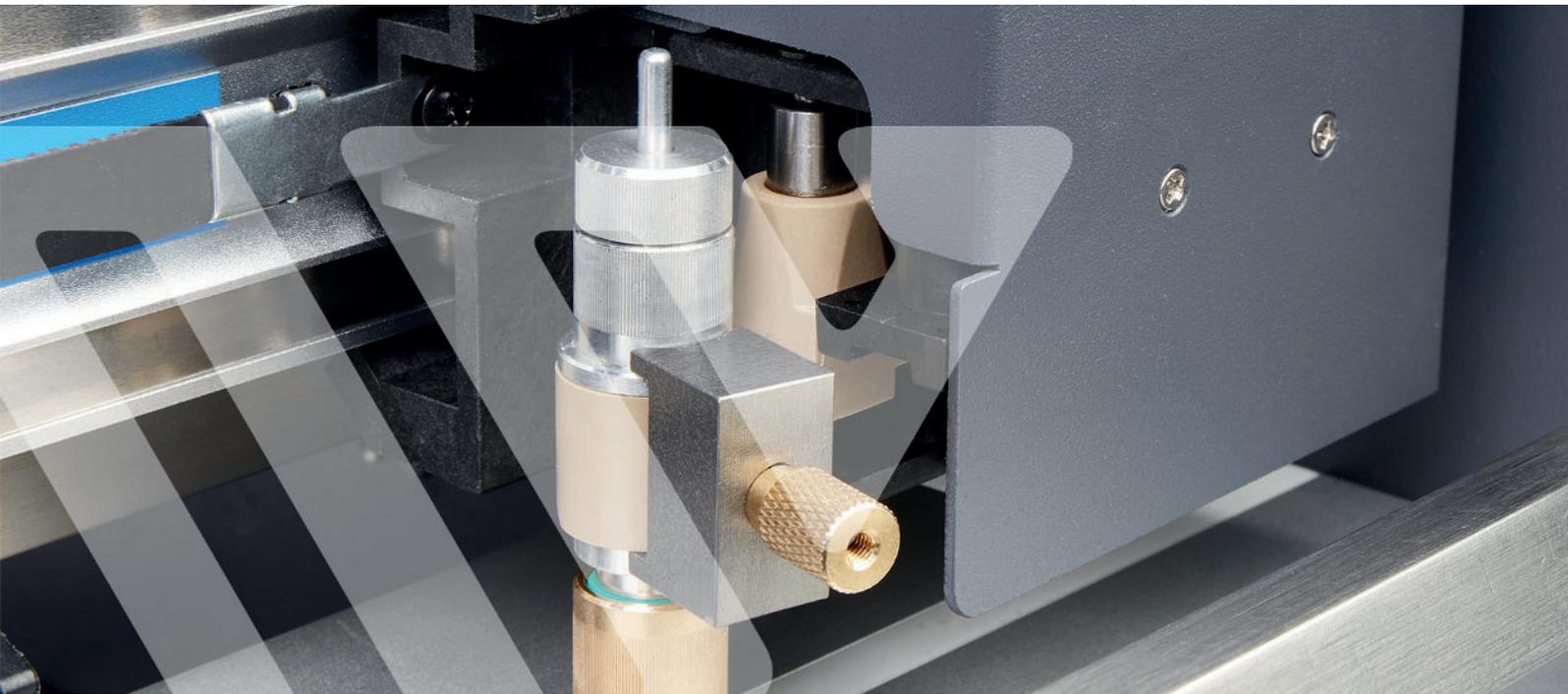
With the advancement of digital finishing technology the possibilities are growing, and especially now, in difficult economic times, Vulcan's Digital Finishing products offer you undreamt-of possibilities for your customers.

The SC-350 sheet cutting plotter from Vulcan automatically cuts contour-accurate stickers and similar objects from sheets up to a maximum size of 350mm x 500mm. The SC-350 automatically and reliably cuts individual sheets from a stack of up to 300 sheets - even from different materials. Various printable self-adhesive materials can be used. Such as photo paper, T-shirt transfer paper, photo-quality inkjet cards, stickers, glossy paper, transparent films.

Thanks to the high-sensitivity CCD camera, reading registration marks is extremely fast and enables very high productivity. In addition, the ability to scan the QR code allows you to work with different cutting patterns without having to start a new job each time.

After reading the QR code, the machine automatically recognises the cutting path associated with the respective QR code. This saves a lot of time and increases productivity. Sheets with different cutting jobs can therefore be mixed. User intervention is not required.

The professional control software Draw Cut is included.



### **Vulcan SC-350 sheet cutting plotter -**

the ideal solution for automatic cutting of stickers and any other type of labels - extremely fast and precise. The Vulcan SC-350 Sheet Cutter is the perfect machine for reliable and automatic production of contour-cut stickers and labels, for product labelling, office applications and much more. A precise and ultra-fast machine, best suited for small and medium batch label production.

## **MAKE YOUR IDEAS COME TRUE**



### **CAMERA SYSTEM**

The SC-350 has a high resolution camera that can actually-see registration marks, even on colored and transparent materials, or if the registration marks themselves are white or light colored. Fast scanning speed, SRA3 size, less than 3 seconds. 5mm registration marks will save paper/money.



### **FRIENDLY TOUCH SCREEN**

Through the professional UI design, VULCAN has developed and integrated the touch screen control panel system, which makes the operation more convenient and user-friendly.



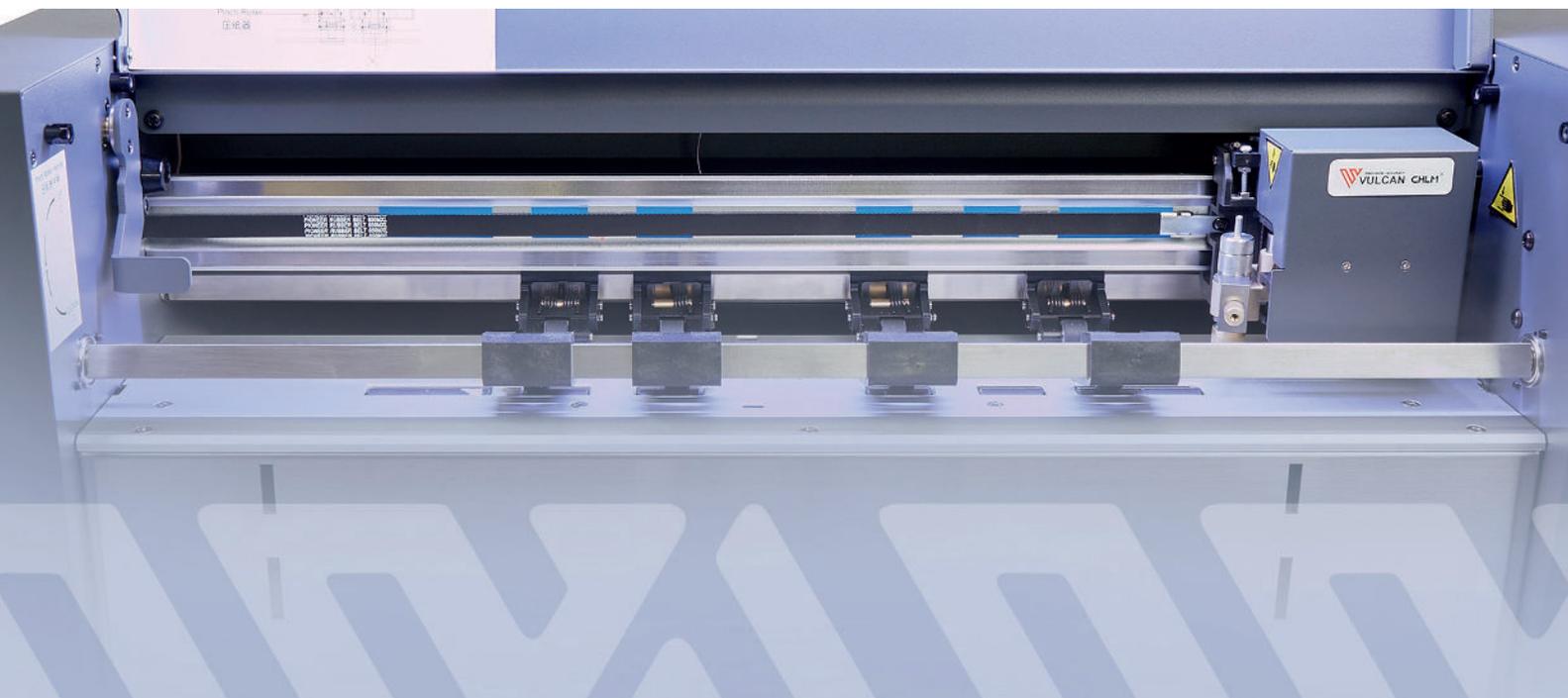
### **SPECIAL CARRIAGE**

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 3 seconds to scan marks. A circle with a diameter of 60mm only need 23.5 seconds can be cut 24 pieces.



### **AUTO FEEDING SYSTEM**

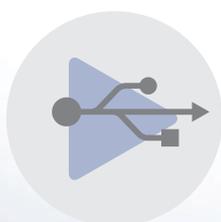
The unique paper feeding structure can not only adapt to more material ranges but also can install 300 sheets of A4 paper at a time. suitable for multiple sheets size (A4, A3, A3+), also avoid paper shifting working, guarantee better precision. Paper feeding time within 3 seconds!



The Vulcan Vulcan SC-350 sheet cutting plotter – an absolutely fantastic device. Here you experience shapely design and precise operation in perfect combination.



## SPECIFICATIONS



### USB 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.



### 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.



### NETWORK INTERFACE

A, Stable communications over long distances  
 B, Control one flatbed cutting plotter from multiple computers  
 C, Control different flatbed cutting plotters from one computer



### EASY ACCESS MAINTENANCE

The side panels of SC-350 are easily load-off for easier maintenance. Three sensors inside for easy finding problem and maintenance.

# TECHNICAL DATA

<b>Brand</b>	Vulcan
<b>Configuration</b>	Automatic feeding sheet cutter
<b>Media size</b>	Width:185 to 350 mm. Length:150 to 500 mm A4, A3, SRA3, A3+
<b>Maximum cutting speed</b>	1200 mm/s (10 to 1200 mm/s )
<b>Max force</b>	400g
<b>Minimum character size</b>	Approx. 5 mm square
<b>Sheet weight</b>	350 g/m <sup>2</sup>
<b>Feeding time</b>	2 seconds
<b>Machincial Resolution</b>	0.01254 mm
<b>Standard interfaces</b>	USB2.0 (Full Speed) / U-Flash / Ethernet
<b>Command sets</b>	HP-GL
<b>Operating screen</b>	4.3-inch touch LCD
<b>Power supply</b>	100 to 240 V AC, 50/60 Hz (Auto switching)
<b>Power consumption</b>	60W
<b>Operating environment</b>	Temperature: 10 to 35 degree, Humidity: 35 to 75% RH (non-condensing)
<b>External Dimensions (mm) (W × D × H)</b>	Exit tray : 406 x 462 x 186 mm Exit tray+Cutter+Media support tray:1109 x 747 x 594 mm
<b>Weight</b>	33 kg/ 36kg
<b>Packing size</b>	870 x 550 x 580 mm / 0.28 cbm



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