

SC-350 Sheet Cutter



- ✓ Smart solution for the labeling industry.
 - ✓ Automatic feeding system.
 - ✓ Unattended operation.
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Product Overview



U-Disk function

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



Camera System

The SC-350 uses a high resolution camera for accurate detection of registration marks (as small as 5 mm). The camera can even see reg marks on both colored and transparent materials.

The ability to scan small reg marks saves material, thus reducing production costs.

The ability to scan four reg marks within less than 3 seconds saves production time and reduces costs even further.



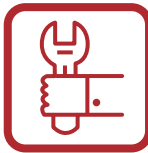
QRcode system

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.



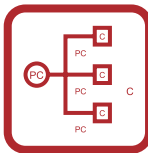
User friendly touch screen

The user interface is intuitive and easy to navigate. One touch toggle of carriage control: Fast (x10) / Slow (x1). Single Re-cut button to instantly repeat last job.



Easy access maintenance

The side panels of SC-350 are easily removed for clear access to all relevant parts. Sensors inside the cutter assist in quickly identifying the problem.



Network interface

- A. Stable communications over long distances.
 - B. Control one sheet cutting plotter from multiple computers.
 - C. Control different sheet cutting plotters from one computer.
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Supported OS:

Windows 7/8/10/11

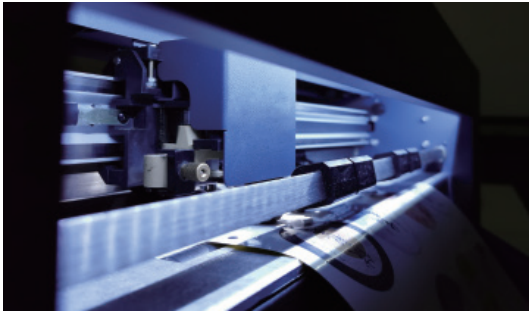
What Makes The FC-350 Special?

Touch Screen



The professionally designed UI allows for an intuitive and efficient user experience. Icons are well lit and easy to understand. Navigation control is simple to use - easy toggle of navigation speed Oversized U-disk button to get you producing as fast as possible.

Enhanced Carriage



Being one of the key moving parts, the carriage has to last. The SC-350 carriage uses only the highest quality materials, and is designed to handle extensive daily use. Vulcan engineers have solved the heat build-up problems that often plague other carriage designs.

The camera in the carriage was carefully chosen to be fast and reliable. The camera can scan four registration marks within 3 seconds. Combined with the ability to feed a sheet in under 3 seconds and read the QRcode, you can cut more sheets per hour.

Auto Feeding System



The unique paper feeding mechanism has been designed to adapt to a wide range of materials. Special guides minimize possible shift to ensure that media feeds in straight and true.

Load up to 300 sheets of A4 paper, start the cutter and walk away. (the total number of possible sheets depends on media thickness). Multiple sheet sizes are supported (Letter/Legal/Tabloid/A4/A3/A3+). Paper feeding time as fast as 3 seconds per sheet

Led Working Light



The Led light strip provides stable lighting conditions so that the camera can reliably read the QRcodes and registration marks regardless of the external lighting conditions. This leads to improved reliability during unattended operation of the cutter.

Sample Products Made With The SC-350

Candy, Juice, Cosmetics, Coffee, Cake, Tea, Fruit, Perfume...



Specifications

Item	SC-350
Configuration	Automatic feeding sheet cutter
Media size	Width:185 to 350mm (7.3" to 13.7"). Length:150 to 500mm (5.9" to 19.6")
Page Sizes	A4, A3, SRA3, A3+
Maximum cutting speed	1200 mm/s (10 to 1200 mm/s)
Max force	400g
Minimum character size	Approx. 5 mm square
Maximum sheet weight	350g/m ²
Feed-in time	2 seconds
Mechanical resolution	0.01254 mm
Standard interfaces	USB2.0 (Full Speed) / U-Disk / Ethernet
Command sets	HPGL
Operating screen	4.3-inch touch LCD
Power supply	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)	Base unit : 406 x 462 x 186 mm Exit tray+Cutter+Media support tray:1109 x 747 x 594 mm
Weight (net/ship)	33kg/36kg
Packing size	870 x 550 x 580 MM / 0.28CBM
Warranty	2 years