

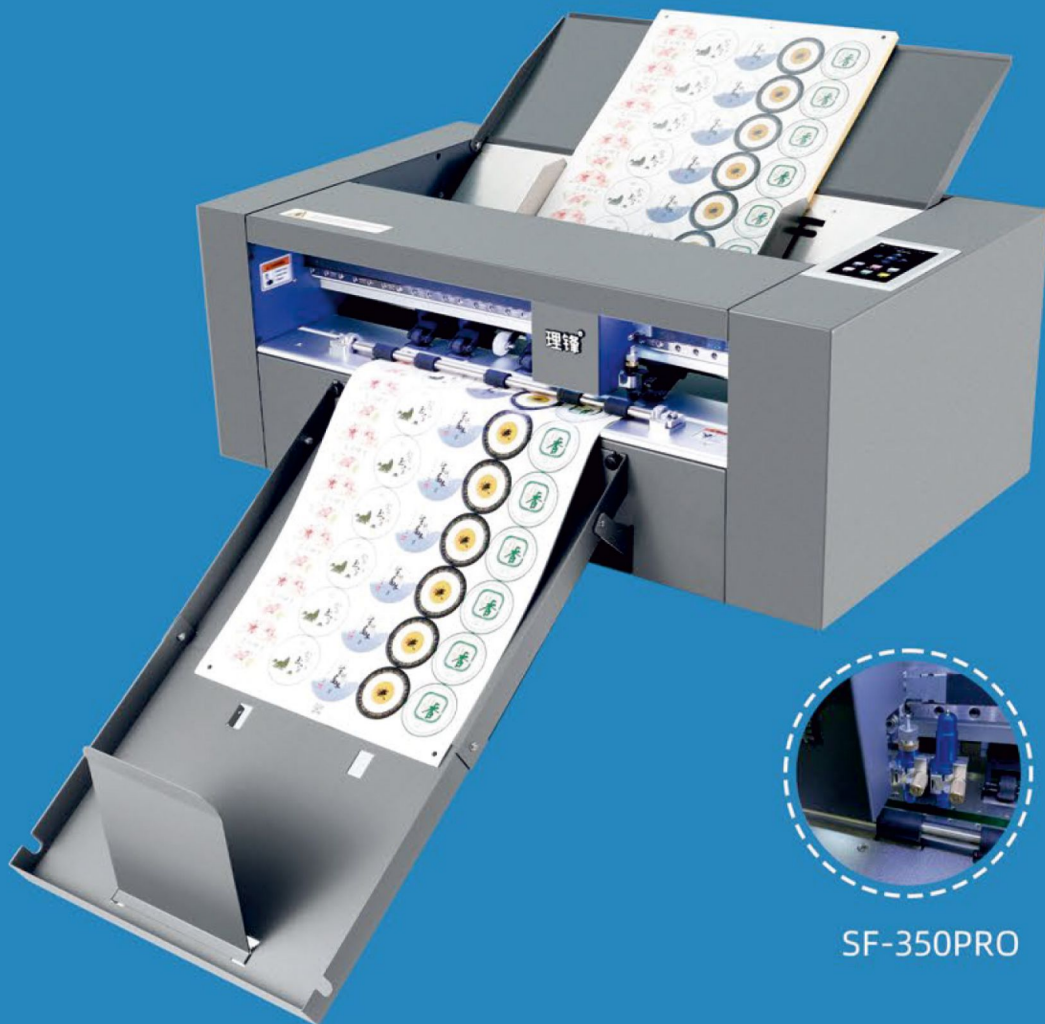


# National Industries

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## Sheet cutting machine



SF-350PRO



Automatic feed



CCD camera  
positioning



Speed  
1500mm/s



Knife pressure  
500 grams



Servo motor

## Product parameter

Model number	SF-350/SF-350PRO
The name of a product or commodity	Automatic sheet digital cutting machine
Applicable material sizes	Width :185-350mm, length :150-500mmA4,A3,SRA3,A3+
Fastest cutting speed	1500MM/S(20-1500MM/S)
Maximum pressure	500G
Minimum pattern size can be cut	5mm diameter circle
Can cut the thickest material weight	350g/m <sup>2</sup>
Drive system	Dc servo
Positioning mode	Hd CCD camera (Dot, L Angle label dual mode)
Connection mode	USB/U disk/Network port /WIFI
Instruction language	HP-GL
Display screen	5.1-inch touch screen
voltage	100to240VAC,50/60Hz(voltage can be automatically switched)
power	<100W
Operating environment	Temperature :10 to 35 Humidity :35 to 75%RH
Product size (mm) (L x W x H)	Machine length width height :745*432*280mm Expansion :1025*745*625mm
Net/gross weight	36KG/41KG
Package size	865 * 530 * 445 mm / 0.28 CBM
Warranty period	1 year

Note: The above parameters are subject to change without prior notice.

## Product overview



### High resolution camera

The SF-350 uses a high-resolution camera for accurate detection of marker points (5 mm marker size). And marks can be accurately detected on colored and transparent materials. The marking point is a circle with a diameter of 5mm, which is not only very helpful for customers to design layout documents, but also can save materials and reduce production costs.



### Two-dimensional code system

The SF-350 can automatically read the two-dimensional code printed on the material. Just add the two-dimensional code when making the document, and print the two-dimensional code file. The SF-350 will automatically recognize the two-dimensional code file and cut it accurately. This function can reduce the time of selecting files, speed up the production speed and improve the work



### Offline mode - USB flash drive

The machine can recognize the PIT cutting file through the software, the size is stored in the U disk, the U disk is inserted into the machine, you can achieve off-line work.



### Intelligent touch screen

5.1-inch capacitive screen, the icon button is simple and easy to understand, easy to switch the moving speed, one-click back to the starting point, repeated cutting, two-dimensional code working mode, etc.



### Network transmission

- A. Network transmission, long-distance communication is still stable.
- B. Multiple computers can be connected to the same machine.
- C. One computer can control multiple machines.



### Easy maintenance

The SF-350 has three sensors, and the status of the sensors can be observed in the machine parameters, which makes it easy for users to find problems and repair them in time. Many of the machines are cleverly designed to facilitate inspection and after-sales maintenance.



### Compatible with both Windows and Mac systems

It comes with standard CDR,AI plug-in and LIFENG software, and optional MAC system control software



#### Touch screen

Lifeng White mainly developed and integrated touch screen control panel system, professional UI design, good use experience, convenient operation.

#### Automatic paper feeding system

Patented paper feeding structure, not only can be applied to a variety of paper feeding range, but also can accommodate 100-300 ordinary self-adhesive, suitable for A4,A3,A3+, etc., clever paper feeding design, effectively avoid material displacement or into multiple materials in the work, the paper feeding time is generally within 3 seconds.





### Patented rotation design

CNC casting, voice coil car, durable. Imported linear guide, high precision, long life.

Patent number :CN202220440942.1

### Integrated body design

Folding paper bin, no space, easy to put. Can be Folding paper feed bin cover, easy to handle.



## Applications

