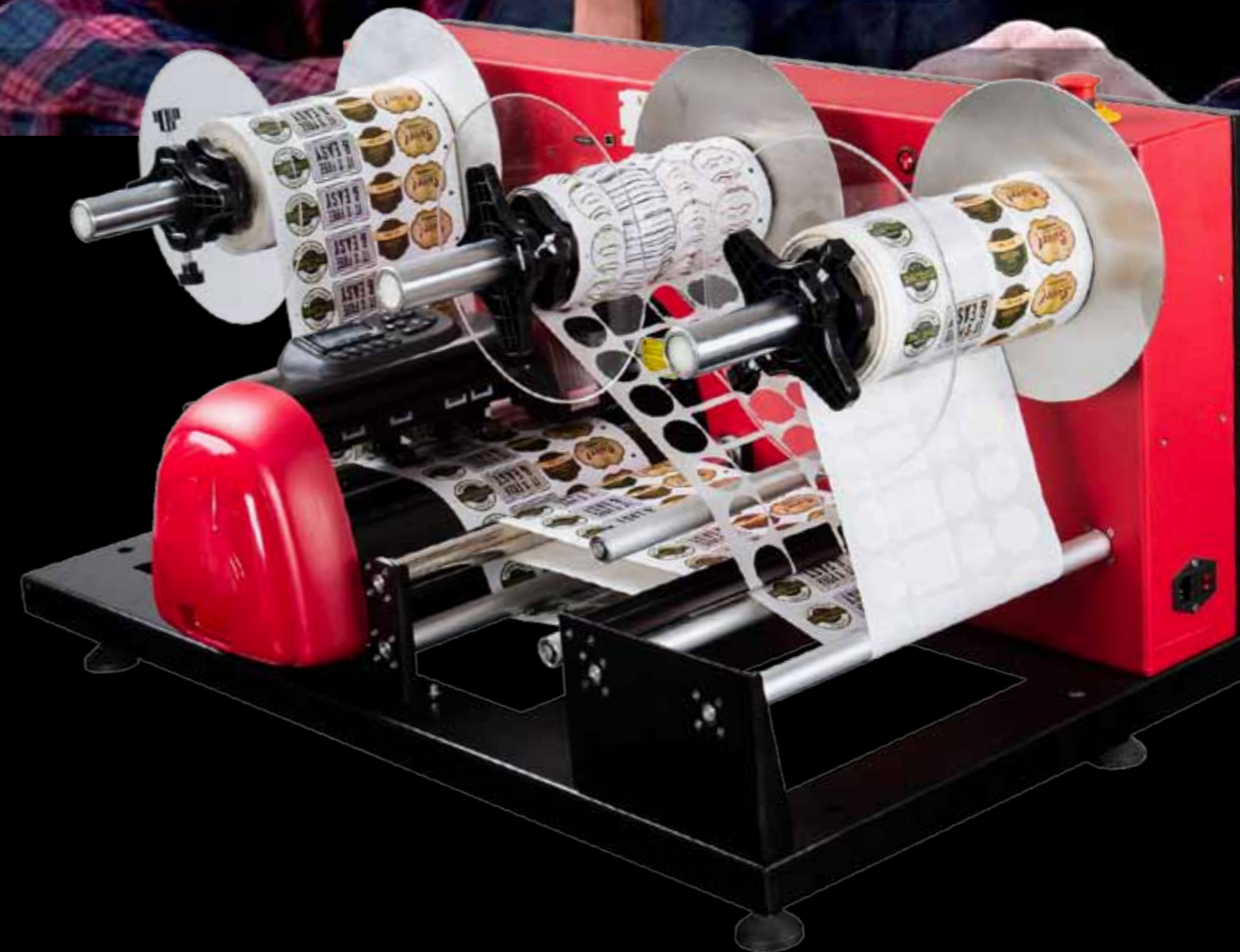


www.sagacnc.com



Profession because of concentration

Excellence
Everyday



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Founded in 2009, SAGA is a young and vibrant company which located in Hefei. We have two factories of 7,600 square meters and around 100 staff. we have sold more than eighty thousand machines by August 2016.

We are a professional Cutting Plotter / Label Cutter / FlatBed Cutter/ Sheet Cutter / Card Cutter equipment manufacturer, specializing in the development, design and manufacture of various types of equipment.

Our company is very strong in marketing and technology. The high quality competitive priced products we offer come with best in class service and support which enhances our customer relationships.

We are in production with equipment distribution in the USA, Germany, Brazil, Mexico, Sweden, Norway Australia, UK, India, Italy and many other locations. With substantial year over year growth in the industry, SAGA is now gaining notoriety as a top-tier brand.

Our goal is to provide the best quality equipment at the most competitive prices to all customers spanning the globe.

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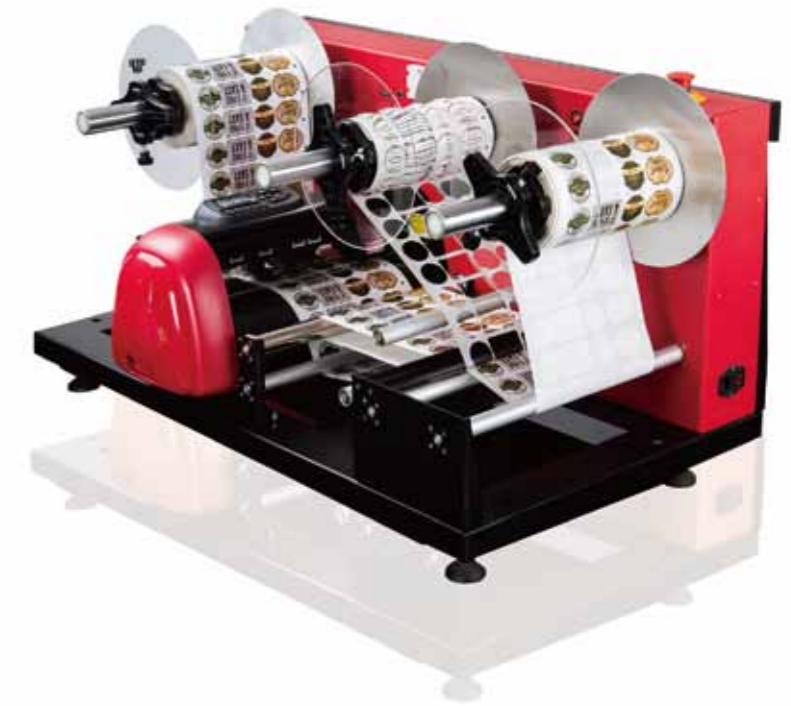
Printing & Cutting Solution for Prototyping / Small Production



Label Printer + Rewinder + Label cutter

Label cutter SG-LCP

- Suitable for prototyping or small production
- Contour cutting is performed automatically
- Perfect for low-cost, on-demand, short run labels, specialty labels of any shape, and helps reduce inventory.
- Max. cutting straight-line speed of 960mm/min
- Max. cutting curve-line speed of 600mm/min
- Max. media of 16"
- Max. cutting width of 12"
- Max. cutting length of 12" for one time
- Motor power: 25watt
- Max. down force: 750g (3g/step)
- CPU: 64 BIT dsp 32m Flash
- Encoder signal: physical 1016 line/round, logical 4064 line/round
- Repeating precision: 0.082mm
- Noise: 35 dB OR LESS
- Ambient temperature: 5 - 35 degrees
- With feeding system and rewinding system
- Servo control system, fast and quiet
- Direct USB, easy and reliable
- Label Studio software



Label Printer SG-LP002N

Prompt and convenient data processing

- Printing maximum 1.2m-long labels
- Printing labels with user-preferred colors based on the color management by RIP software
- Convenient production of variable data such as barcodes, QR codes, and serial numbers (option)

High-resolution label printing

- Highly stable digital LED engine
- Resolution of 600 X 1200dpi through toner base

Faster output, faster delivery

- maximum printing speed of 9m per minute (30feet/minute)
- high-capacity 256MB RAM and HDD 160GB to support big file

Interface and software

- interface : High-speed USB, TCP/IP
- OS: Windows XP, Vista, Windows 2003, Windows 7
- S/W: Compose Rip S/W, Wasatch Rip S/W, Windows driver

Effective and economical printing work

- Various materials can be supported (art papers, certified PP and PET) and thickness.
- capacity of toner cartridge: (5% coverage of A4 sized paper) K-11, 000 pages / CMY -11,500 pages
- capacity of Image Drums : 28,000
- capacity of transfer belt/fuser unit : 60,000
- The basic media of 215mm * 200m

General characteristics

- Unwinder systems / Reminder systems (option)
- Automatic or manual cutting after printing
- Operating environment: Temperature 10°~32°, Humidity 20~80%
- Power supply : 220~240VAC, 50~60Hz
- power consumption : usual 600W, Maximum 1,300 W

SG-SCA3+ Sheet Cutting Machine

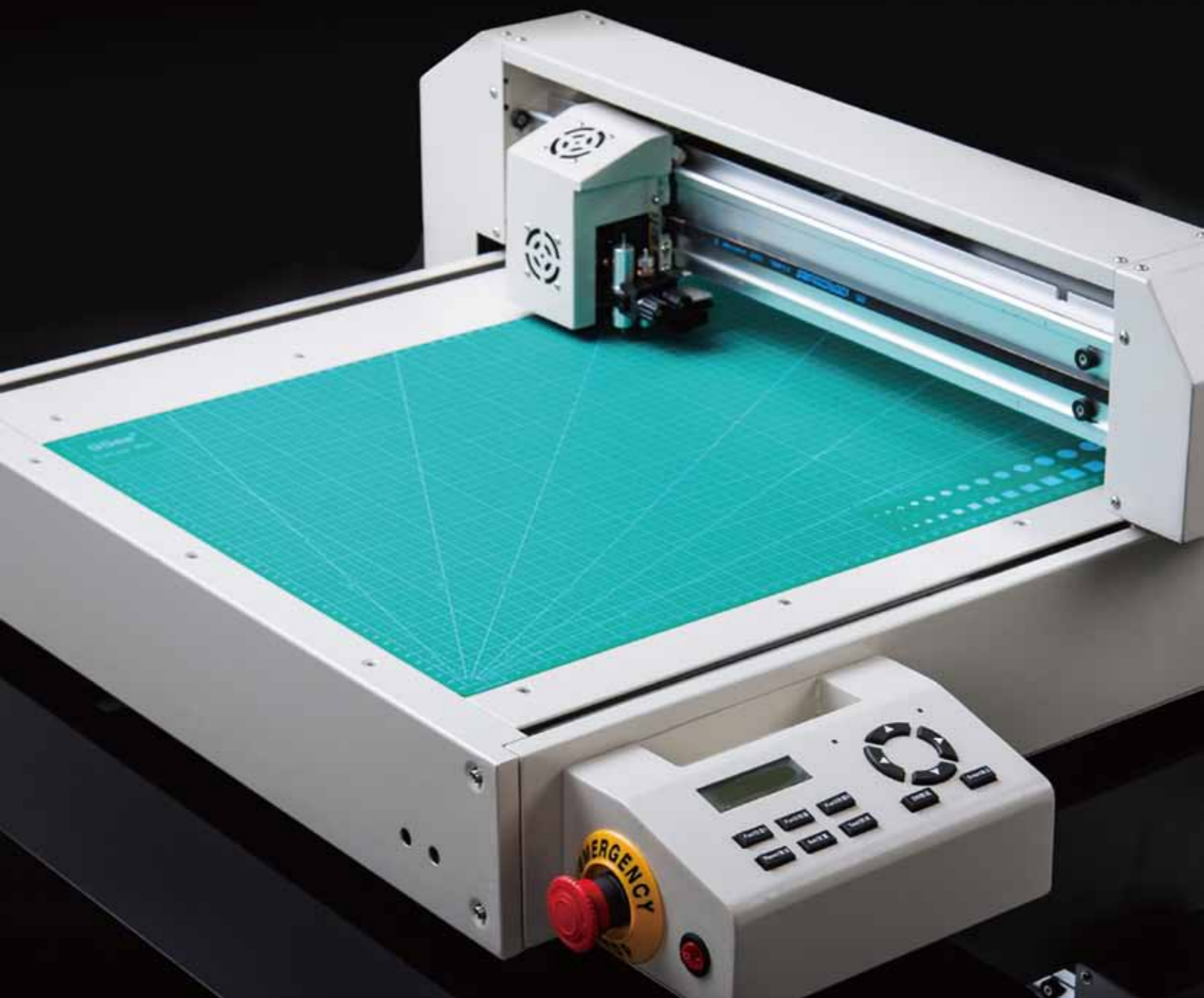


Descriptions

- Lightweight spacesaving design, servo motor control system
- Constant paper feeding mechanism ensure continuous multi-sheet cutting
- Improved paper feeding system delivers consistent thick paper cutting with zero paper jams
- Optimized paper induction system to direct the paper status automatically
- Unique mark system saves paper waste
- Automatic mark detection increases scan and cut accuracy
- Intelligent sensor design, seven sensors working in cooperation to deliver outstanding cutting results
- Max. straight line cutting speed, 960mm/s
- Max. force: 750g (3g/step)
- Max. media width: 13"
- 0-3000 RPM time: < 20 MS (idle load); <1200 MS (working)
- Encoder signal: physical 1016 line/ round, logical 4064 line/round



Flatbed Cutter



Features

- Direct USB makes the flatbed cutter reliable and convenient
- The linear guide of the flatbed cutter ensures high speed and few errors.
- The flat bed cutter feature imported digital servo drivers and their SD cards offer mass storage.
- The powerful compatible function enables connection with many different kinds of software.
- The flatbed cutter has an LCD touch screen in English or Chinese.
- The flatbed cutter feature intellective order printing.
- Kinds of cardboard, kraft paper, plastic board, fibrous cardboard, rubber sheet and marking film etc.
- Crease tool & Blade Types
- Command Mode:HP-GL compatible format
- Max. Cutting Depth: 1.2mm
- Repeat Precision: ≤0.05mm
- Control system: Servo
- Working Environment: 5 to 35 Degrees
- Resolution: 0.01254
- Max. Speed: 600mm/s
- Media Fixture Method: Vacuum suction
- Max. down force: 1,000g
- Power Supply: 110V or 220V
- Interface: USB and SD card



• SG-FCA3+,	Effective Cutting Area: 350mm*508mm	Effective Contour Cutting Area: 330X488MM
• SG-FC4560,	Effective Cutting Area: 450mm*600mm	Effective Contour Cutting Area: 430X580MM
• SG-FC78108+,	Effective Cutting Area: 780mm*1080mm	Effective Contour Cutting Area: 760X1060MM
• SG-FC90120,	Effective Cutting Area: 900mm*1200mm	Effective Contour Cutting Area: 880X1180MM

Card Cutter SG-CCA3 / SG-CCA4



Technical Specifications

- Max. media width: 320 mm
- 85/89/90 x 45/50/54/90/127, different blocks for option
- Max. media thickness: paper with 400 g / m²
- Control: Backlit graphical display with buttons
- Cutting speed: 120 business cards per minute
- Cutting length: adjustable from 1mm to 600mm
- Capacity feeder: ca. 15 sheets

Cutting Plotter

Servo ARMS

Automatic Registration Mark System



Descriptions

- High force cutting head with 4 wheels
- Aluminum alloy construction, ABS end caps, welded steel stand
- Straight-line Max. Speed: 37.8 inches/s (960mm/s)
- Curve Max. speed: 23.6 inches/s (0-600mm/s)
- Motor & Driver: DC servo
- Motor power: 25watt
- Servo motor speed: 0-3500 RPM
- 0-3000 RPM time: < 20 MS(idle load); <1200 MS(working)
- Encoder signal: physical 1016 line/ round, logical 4064 line/round
- Max. force: 1.65lbs [750g (3g/step)]
- CPU: 64bit DSP 32M Flash
- Mechanical Resolution: 0.0005 inches/pulse (0.01254 mm/pulse)
- Repeating Precision: 0.003 inches (0.082 mm)

Technical Specifications

Item No.	SAGA-720IIP	SAGA-1350IIP	SAGA-1750IIP
Max. media width	720mm	1350mm	1750mm
Max. cutting width	630mm	1260mm	1660mm
Accuracy	+/- 0,01mm	+/- 0,01mm	+/- 0,01mm
Connectors	USB/RS-232	USB/RS-232	USB/RS-232
Drive	DC Servo	DC Servo	DC Servo
Power consumption	< 100W	< 100W	< 100W
Ambient temperature	+5°C - +35°C	+5°C - +35°C	+5°C - +35°C
Meas.	97 x 34 x 43cm	160 x 34 x 41cm	207 x 36 x 51cm
G.W./N.W.	27.5/25.0kgs	38.0/35.0kgs	52.0/47.0kgs

Cutting Plotter

Servo Motor

Direct USB, plug and play, no USB drivers required
 Works on Mac systems with Signcut software
 Windows 7 / 8 and 10 compatible



Detail display



Descriptions

- High force cutting head with 4 wheels
- Aluminum alloy construction, ABS end caps, welded steel stand
- Straight-line Max. Speed: 37.8 inches/s (960mm/s)
- Curve Max. speed: 23.6 inches/s (0-600mm/s)
- Motor & Driver: DC servo
- Motor power: 25watt
- Servo motor speed: 0-3500 RPM
- 0-3000 RPM time: < 20 MS(idle load); <1200 MS(working)
- Encoder signal: physical 1016 line/ round, logical 4064 line/round
- Max. force: 1.65lbs [750g (3g/step)]
- CPU: 64bit DSP 32M Flash
- Mechanical Resolution: 0.0005 inches/pulse (0.01254 mm/pulse)
- Repeating Precision: 0.003 inches (0.082 mm)

Technical Specifications

Item No.	SAGA-720II	SAGA-1350II	SAGA-1750II
Max. media width	720mm	1350mm	1750mm
Max. cutting width	630mm	1260mm	1660mm
Accuracy	+/- 0,01mm	+/- 0,01mm	+/- 0,01mm
Connectors	USB/RS-232	USB/RS-232	USB/RS-232
Drive	DC Servo	DC Servo	DC Servo
Power consumption	< 100W	< 100W	< 100W
Ambient temperature	+5°C - +35°C	+5°C - +35°C	+5°C - +35°C
Meas	97 x 34 x 43cm	160 x 34 x 41cm	207 x 36 x 51cm
G.W./N.W.	27.5/25.0kgs	38.0/35.0kgs	52.0/47.0kgs

Cutting Plotter

Stepper Motor

Direct USB, plug and play, no USB drivers required
 Works on Mac systems with Signcut software
 Windows 7 / 8 and 10 compatible



Detail display



Descriptions

- Cutting head with 4 wheels
- Aluminum alloy construction, ABS end caps, welded steel stand
- Available with ARM for fully automatic contour cutting
- Straight-line Max. speed: 800 mm/s
- Curve Max. speed: 300 mm/s
- Motor & Driver: Stepper motor
- Motor power: 40watt
- Servo motor speed: 0-3500 RPM
- 0-3000 RPM time: < 20 MS (idle load); < 1200 MS (working)
- Encoder signal: physical 1016 line/ round, logical 4064 line/round
- Max. force: 510g (2g/step)
- CPU: 16 bit
- Mechanical Resolution: 0.0254 mm/pulse

Technical Specifications

Item No.	SAGA-490I	SAGA-720I	SAGA-1350I
Max. media width	490mm	720mm	1350mm
Max. cutting width	400mm	630mm	1260mm
Accuracy	+/- 0,01mm	+/- 0,01mm	+/- 0,01mm
Connectors	USB/RS-232	USB/RS-232	USB/RS-232
Drive	Stepper motor	Stepper motor	Stepper motor
Power consumption	< 100W	< 100W	< 100W
Ambient temperature	+5°C - +35°C	+5°C - +35°C	+5°C - +35°C
Meas	73 x 33 x 33cm	97 x 34 x 43cm	160x 34 x 41cm
G.W./N.W.	10.0 / 9.0kgs	27.5 / 25.0kgs	38.0 / 35.0kgs

3M Industrial Servo Cutter

Servo Motor

Direct USB, plug and play, no USB drivers required

Works on Mac systems with Signcut software

Windows 7 / 8 and 10 compatible



Detail display



Descriptions

- Feeding system
- High force cutting head
- Aluminum alloy construction, ABS end caps, welded steel stand
- Straight-line Speed: 0-960 mm/s
- Curve speed: 0-600 mm/s
- Motor& Driver: DC servo
- Motor power: 120 watt
- Servo motor speed: 0-3500 RPM
- 0-3000 RPM time: < 20 MS (idle load); <1200 MS (working)
- Encoder signal: physical 1016 line/round, logical 4064 line/round
- Force: 0-900g (3g/step)
- CPU: 64 bit DSP 32M Flash
- Mechanical Resolution: 0.01254 mm/pulse
- Repeating Precision: 0.082 mm
- Max. media width: 1350mm
- Max. cutting width: 1260mm
- Meas.: 170x42x45cm/94x77x31cm
- G.W./N.W.: 62/58kgs