

# ADSORBED SHEET CUTTER

- New 7-inch all touch
- Upto 400grams cut
- Vacuum Adsorption Feed
- Automatic Calibration

**SG-SC 2312**  
**(1907 PRO)**



شركة ديجيتال ستار  
**DIGITAL STAR COMPANY**



## SOURCE OF DIGITAL SOLUTIONS

Welcome to Digital Star, your trusted partner in the world of cutting-edge printing solutions. As a leading printing machines, materials, and ink authorized dealer in The Kingdom of Saudi Arabia (KSA), we pride ourselves on delivering state-of-the-art technology that empowers to achieve unparalleled levels of efficiency and quality.

At Digital Star, we understand the pivotal role that printing machinery plays in the success of your operations. With a commitment to innovation and excellence, we curate a diverse range of top-tier printing machines to meet the unique needs of our clients. Our product line-up reflects the latest advancements in the industry.

As a responsible printing machines supplier, we prioritize sustainability. Our commitment to eco-friendly practices is reflected in the products we offer, promoting energy efficiency and environmentally conscious manufacturing processes. When you choose Digital Star, you're not just investing in cutting-edge technology – you're partnering with a company that values the planet as much as your success.



# GENERAL INFORMATION

- New 7-inch all-touch operation interface, more intelligent interaction;
- Wheel-type indentation design, up to 400 grams of paper can be cut;
- Double-pole design, can be half-cut/full cut/spot cut/indentation/drawing;
- Vacuum adsorption feed, suitable for special paper can remove static electricity;
- USB/U disk/Ethernet/WiFi, multi-mode connection;
- Online/offline use, QR code intelligent hybrid cutting;
- Automatic calibration of camera offset, simple and convenient;
- Independent software multi-function use, compatible with a variety of machine models;
- Cutstudio is easy to use and control multiple machines;
- Optimized for smooth point-break cutting to avoid frequent knife lifting.



**MULTIPLE CONNECTION METHODS**



**7 INCH FULL TOUCH SCREEN**



**WHEEL-TYPE INDENTATION DESIGN**

## APPLICABLE MATERIALS

- Jam Paper
- Coated Paper
- Sticker
- Kraft Paper
- PVC
- PET



Vacuum adsorption



Point-break cutting



QR code intelligent hybrid cutting



The volume is less than 1 m<sup>3</sup>

# PRODUCT SAMPLES



# PRODUCT SPECIFICATION

Working Motor	X-DC servo motor Y-DC Servo Motor3
Positioning Sensor Type	Digital Cameras (CCD)
Control Panel	7 inch Capacitive Touch Screen
Number of Tool Holders	Double Tool Holders
Blade Types	Blade/Pen/Wheel Indentation

## MACHINE PERFORMANCE

Media Hold Method	Vacuum Adsorption
Scanning Code Type	Mark or QR Code
Maximum Cutting Size	A3+ (330mm×740mm)
Maximum Loading Depth	About 105mm
Scanning Speed	About 5s
Cutting Speed	15-1050
Cutting Force	Creasing: 0-2500gf Blade: 0-900gf
Maximum Weight of Paper	120g-400g (varies for different cutting materials)
Minimum Cut Character Size	About 10 mm <sup>2</sup> (varies depending font graphics & cutting material)
Internal Storage Space	Memory size: 128M      Function: For storing cutting files use
Mechanical Resolution	0.02mm
Programmable Resolution	HPGL 0.025mm
Repeat Precision	≤0.05mm
Cutting Media Types	Self-adhesive paper, cardstock

## SOFTWARE AND COMPATIBILITY

Connectivity Source	Port, Network Port, WiFi and USB Flash Drive
Software and Compatibility	Professional Digital Cut software CutStudio CorelDRAW / Illustrator Plug-in

## POWER AND WORKING ENVIRONMENT REQUIREMENTS

Working Power	Maximum 320W
Voltage and Current	100VAC-277VAC, 50 / 60Hz, Maximum current 4.2A
Operation Environment	Temperature: +5°C to +35°C (41°F-95°F), Humidity: 30% -75%RH (Non-condensing)

This parameter is subject to change without prior notice. The company reserves the right of final interpretation

## TERMS AND CONDITIONS

01. Payment to be made in SAR currency.
02. Payment Terms : As mentioned in Quotation.
03. Bank Charges: Any bank charges relevant to the above transactions will be to your account.
04. Any charges, duties, taxes or levies at the ports of entry will be to our account.
05. The charges of loading, boarding and local conveyance of the technician will be to our account.
06. Any required electrical, mechanical and civil site preparation should be done by the customer according to our engineer's requirements.
07. Digital Star Company will not be held responsible for delays caused by any damage in the equipment due to shipment, unloading accidents & any related reasons, which is beyond our control.
08. Warranty will be applicable as per our Warranty Policies. The Warranty will be valid after signing of Warranty Policies
09. Service will be free of cost within 12 months from the date of installation.
10. Any claim will be invoice directly to you then we will send for claiming procedure which will take 45-60 days, if the claim got approved credit note will issued directly.
11. Delivery: As mentioned in quotation

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