



CCD CAMERA

# SHEET CUTTER MACHINE



- Double-Knife Head design
- Double-Pickup Roller
- CCD Camera
- Multiple Online Modes



**SC A3+III  
(SC 2310)**

**شركة ديجيتال ستار  
DIGITAL STAR COMPANY**



## SOURCE OF DIGITAL SOLUTIONS

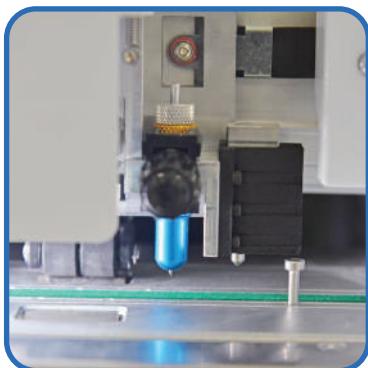
Welcome to Digital Star, your trusted partner in the world of cutting-edge printing solutions. As a leading printing machines, materials, and ink authorized dealer in The Kingdom of Saudi Arabia, we pride ourselves on delivering state-of-the-art technology that empowers to achieve unparalleled levels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

- Double-knife design, half cut, full cut, point cut, indentation, drawing.
- 4.3-inch capacitive touch screen, compatible with physical buttons, more convenient to operate
- CCD automatic identification and positioning, support mixed cutting of QR codes of different color materials
- Multiple online modes, USB, U disk, offline, network cable, WIFI
- The patented hidden storage box makes it easier to use.
- Support tool-free disassembly to maximize cost savings.
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- Self-developed CutArtist software, support one-click extraction of file paths, and control the machine in the background.



DOUBLE KNIFE HEAD  
DESIGN



DOUBLE-PICKUP  
ROLLER



KEY BOARD

## APPLICABLE MATERIALS

- CardBoard
- Ordinary Stickers
- Special Stickers
- PVC
- PET



Cutting and  
Creasing



CCD identification  
and positioning

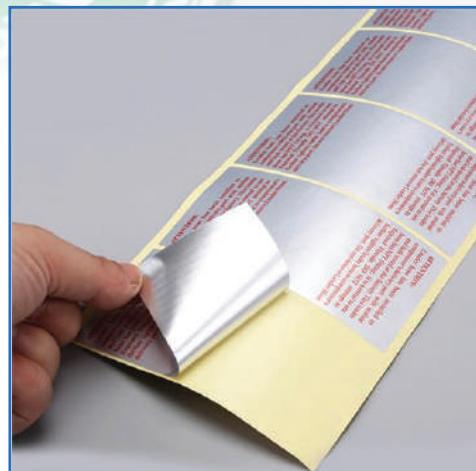


QR code intelligent  
hybrid cutting



Multiple connection  
methods

## PRODUCT SAMPLES



**SG-SC A3+III**

**CCD CAMERA SHEET CUTTER MACHINE**





# PRODUCT SPECIFICATION

Cutting Control System	High-power brushless servo motor
Positioning Sensor Type	Digital camera (CCD)
Control panel	4.3 inch capacitive touch screen
Number of tool holders	Double tool holders
Blade types	Blade, creasing tool and pen
Cutting precision (Patterns)	Three patterns (Speed first, Balance first, Precision first)
Sheet feeding method	Friction feed
Sheet feeding	Up to 100 pcs depends on thickness of the paper
Scanning code type	Round marker, corner marker, QR code
Maximum cutting size	330mm x 483mm
Scanning speed	About 5s
Cutting speed	10-1200
Cutting force	0-900
Maximum paper weight	250g(Depend on variable material)
Minimum cutting character	About 5mm <sup>2</sup> (Depend on variable material and graphics)
Mechanical resolution	0.02mm
Programmable resolution	HPGL 0.025mm
Repeat precision	≤0.05mm

## SOFTWARE AND COMPATIBILITY

Connectivity	USB, WLAN, WiFi, U disk
Software and Compatibility	Cutstudio, Corel Draw / Illustrator Plugin

## POWER AND WORKING ENVIRONMENT REQUIREMENTS

Working Power	Maximum 150W
Voltage and Current	100VAC ~ 240VAC, 50/60Hz, Maximum current 4A
Operation Environment	Temperature: +5°C to +35°C (41°F-95°F), Humidity: 30%-75%RH (Non-condensing)
Actual Dimensions	L 719mm x W 503mm x H 436.5mm

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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