

# FLATBED CUTTING MACHINE



- Die Cutting + Indentation
- Intelligent 7" Touch Screen
- Two Kinds of Tool
- Back-Cut Solution

## SG-FC4866



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 you 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

- Active wheel indentation, indentation effect ceiling level
- The back-cut solution is perfectly supported to solve the ultimate packaging production challenge
- 1900GF pressure, can support 600G paper jam
- Intelligent control system, human-computer interaction is more convenient
- Small size and large production, more practical function
- 4 connection methods, convenient offline output



MULTIPLE CONNECTION METHODS



7-INCH FULL TOUCH SCREEN



2 KNIFE HEAD DESIGN  
DIE-CUT+INDENTATION

## APPLICABLE MATERIALS

- Jam Paper
- Coated Paper
- Sticker
- Corrugated Board
- Magnetic Sticker
- PVC



Intelligent operation



Performance improvement



Real-time monitoring



Two kinds of tool



## PRODUCT SAMPLES



**SG-FC4866**

FLATBED CUTTING MACHINE

# PRODUCT SPECIFICATION



Cutting control system	X I Y - High-power brushless servo motor
Positioning Sensor Type	Digital camera (CCD)
Control Panel	7 inch capacitive touch screen
Number of Tool Holders	Double tool holders (One Blade, One creasing tool )
Blade Types	Flatbed die
Creasing tool types	Active wheel indentation

## MACHINE PERFORMANCE

Media Hold Method	Vacuum Suction
Scanning Code Type	Mark/QR code
Maximum Width	682mmX544mm
Maximum Cutting Size	660mm*488mm
Scanning Speed	5-10s
Cutting Speed	10-700
Maximum Cutting Force	Creasing:0-2500 Blade:0-900
Maximum Paper Weight	120g-400g (Varies from different cutting materials)
Minimum Character Cutting Size	About 10mm <sup>2</sup> (Varies from contour patterns and medias)
Internal storage space	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 sticker, cardboard etc.,

## SOFTWARE AND COMPATIBILITY

Connectivity	USB , TCP , WiFi, U disk , Interface
Software and Compatibility	Corel Draw / Illustrator Plug-in (U-disk Interface)

## POWER AND WORKING ENVIRONMENT REQUIREMENTS

Working Voltage and Current	100VAC-120VAC,50/60Hz, Maximum current 6.8A 200VAC-240VAC,50/60Hz, Maximum current 3.4A
Working Power	350W
Vacuum Pump Voltage and Current	110VAC, 50Hz, Rated current 15.2A, 60Hz, Rated current 16.5A 220VAC, 50Hz, Rated current 6.2A, 60Hz, Rated current 8.6A
Vacuum Pump Power	110VAC, 50Hz, 0.75KW;110VAC, 60Hz, 0.84KW 220VAC, 50Hz, 0.75KW;220VAC, 60Hz, 0.83KW
Stand	Included
Operation Environment	Temperature +5°C to +35°C(Fahrenheit 41-95), Humidity 30% -75% (Non-condensing)

## DIMENSIONS

Dimensions	L 930mm x W 1100mm x H 1100mm
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This parameter is subject to change without prior notice. The company reserves the right of final interpretation

**FLATBED  
CUTTING PLOTTER**

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## 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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