FLATBED
CUTTING MACHINE

- Die Cutting + Indentation
- Intelligent 7" Touch Screen
- Four Kinds of Tool
- Wider Application

SG-FCT6698

شـركة 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.
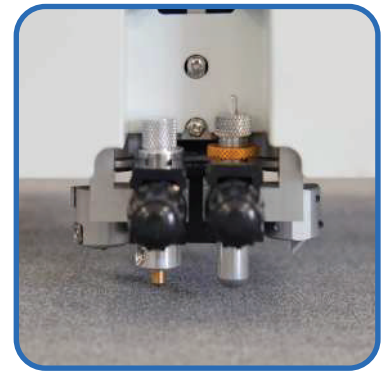
GENERAL INFORMATION

• Intelligent Control System and Panel

• The running pressure and speed are greatly increased

• Real-Time monitoring

• Four Tools in four Combination

• Convenient offline output

• Linear guides make jobs more accurate

MULTIPLE CONNECTION METHODS

7-INCH FULL TOUCH SCREEN

4 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

Four kinds of tool

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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
Blade Types	Blade, Creasing Tool and Pen
Number of Tangential Blade	Double Tool Holders
Tangential Blade Types	Blade, creasing tool

MACHINE PERFORMANCE

Media Hold Method	Vacuum Suction
Scanning Code Type	Mark/QR code
Maximum Width	730mm X 1065mm
Maximum Cutting Size	650mm X 1020mm
Scanning Speed	5-10s
Maximum Actual Cutting Speed	100mm/s-700mm/s
	10mm/s Step
Maximum Cutting Force	Creasing：0-1900gf（10gf 1Step）
	Blade：0-1900gf（10gf 1Step）
Maximum Paper Weight	600g（Varies from different cutting materials）
Minimum Character Cutting Size	About $10mm^2$（Varies from contour paterns and medias）
Mechanical Resolution	0.02mm
Programmable Resolution	HPGL 0.025mm
Repeat Precision	≤0.05mm
Cutting Media Types	Self-adhesive sticker, cardboard, corrugated paper, 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	50Hz, 1.1KW；60Hz, 1.3KW
Stand	Included
Operation Environment	Temperature +5°C to +35°C(Fahrenheit 41-95),
	Humidity 30% -75% (Non-condensing)

DIMENSIONS AND WEIGHT

Actual Dimensions	L 1360mm x W 1350mm x H 1015mm
Package Dimensions	L 1860mm x W 1480mm x H 615mm
Gross/ Net Weight	219kg/ 139kg

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

FLATBED
CUTTING PLOTTER

SG-FCT6698

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