

# SAGA FLATBED CUTTER

## SG-FCT6698

- 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 job more accurate.



Multiple  
Connection  
Methods



7 Inch Full  
Touch Screen



Intelligent  
operation



Performance  
improvement



Real-time  
monitoring



Four kinds  
of tool



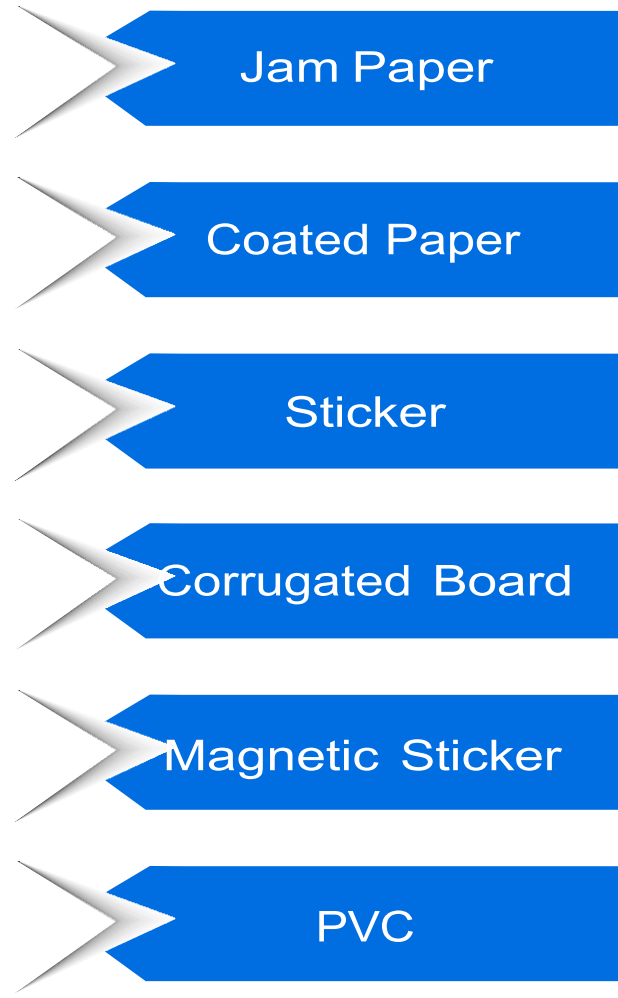
Four Knife Head Design  
Die-cutting + Indentation



## PRODUCT PARAMETERS :

## APPLICABLE MATERIALS :

<b>Model name</b>		<b>SG-FCT6698</b>
Cutting control system	X- High-power brushless servo motor 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	
<b>Machine performance</b>		
Media hold method	Vacuum suction	
Scanning code type	Mark/QR code	
Maximum width	730mmX1065mm	
Maximum cutting size	650mmX1020mm	
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 <sup>2</sup> (Varies from contour patterns 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.	
<b>Software and compatibility</b>		
Connectivity	USB , TCP , WiFi , U disk , Interface	
Software and compatibility	Corel Draw/ Illustrator Plug-in ( U disk Interface)	
<b>Power and working environment requirements</b>		
Working voltage and current	100VAC-120VAC,50/60Hz, Maximum current 6.8A 200VAC-240VAC,50/60Hz, Maximum current 3.4A	
Power	Maximum 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	
Power(Vacuum Pump)	50Hz, 1.1KW ; 60Hz, 1.3KW	
Stand	Included	
Operation environment	Temperature +5°C to +35 °C (Fahrenheit 41-95), Humidity 30% -75% (Non-condensing)	
<b>Dimensions and Weight</b>		
Actual dimensions	L1360mm×W1350mm×H1015mm	
Package dimensions	L1860mm×W1480mm×H615mm	
Gross/Net weight	219kg/139kg	



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

## APPLICATION DISPLAY :

