SAGA FLATBED CUTTER

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PROBING
MYSTERIES
ADVOCATING
SCIENCE

Flatbed Cutter

SG-FCT6698

1. Intelligent control system and panel
2. The running pressure and speed are greatly increased.
3. Real-time monitoring
4. Four tools in four combination
5. Convenient offline output
6. Linear guides make job more accurate

SPECIFICATIONS

Machine configuration	
Model name	SG-FCT6698
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
Machine performance	
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 10mm² (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
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℃ to +35 ℃ (Fahrenheit 41-95),Humidity 30% -75% (Non-condensing)
Dimensions and Weight	
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: Optional blade module suits various media cutting demands.

Saga

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