

AUTO SHEET FEEDING FLATBED CUTTER

SG-ASF420

- Digital die-cutting crafts which meet mass production process standard;
- More intelligent interaction with 7-inch touch screen;
- 4 tools in 4 combinations;
- Automatic induction lifting feeder combined with independent paper feeding system;
- Feeding, REAR scanning and REAR cutting separately with non-interference;
- Wider application scenarios with wider format and thicker material;
- More medias can be placed up to 18 CM stacking;
- The speed are greatly improved both on scanning and running.



**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**

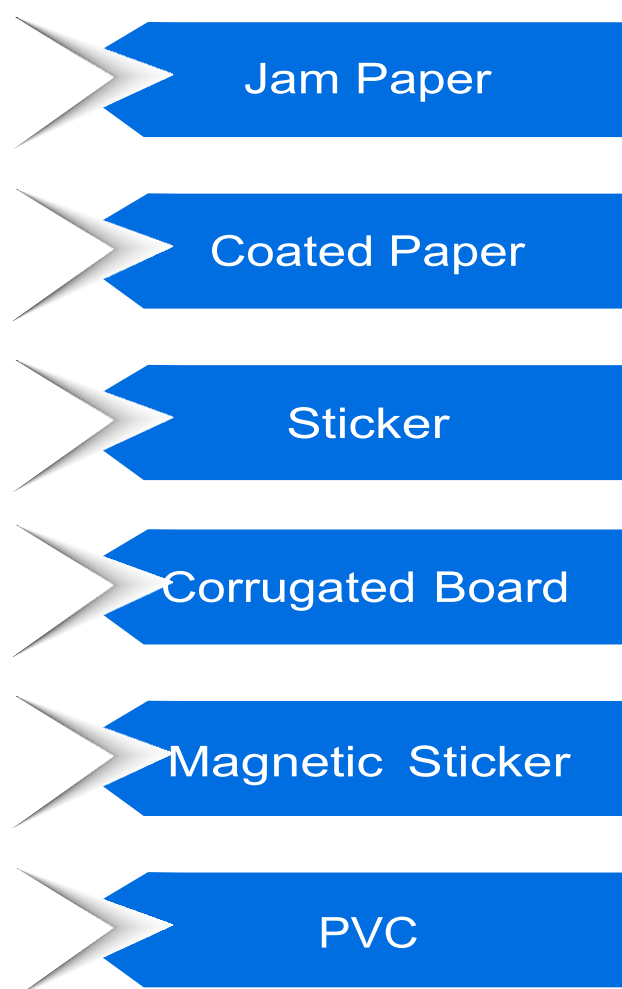


PRODUCT PARAMETERS :

Model name		SG-ASF420
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		
Operation mode		Front / Rear scanning and Front / Rear cutting / Matrix cutting
Media hold method		Vacuum suction
Scanning code type		Mark/QR code
Maximum width		490mmX710mm
Maximum cutting size		430mmX672mm
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)
Media feeding method		Pneumatic auto feeding system
Sheet stack height		18 cm, up to 600 pcs depends on thickness of the paper
Maximum feeding size		A2 (420mmX594mm)
Sheet feeding speed		2-6 pcs/ minute
Minimum character cutting size		About 10mm ² (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.
Software and compatibility		
Connectivity		USB, TCP, WiFi, U disk, Interface
Software and compatibility		CutStudio / Corel Draw / Illustrator Plug-in
Power and working environment requirements		
Working voltage and current		100VAC-120VAC, 50/60Hz, Maximum current 13.6A 200VAC-240VAC, 50/60Hz, Maximum current 6.8A
Working power		Maximum 700W
Vacuum Pump voltage and current		110VAC, 50Hz, Rated current 10.8A, 60Hz, Rated current 13.0A 220VAC, 50Hz, Rated current 4.5A, 60Hz, Rated current 5.6A
Vacuum Pump power		50Hz, 750W; 60Hz, 840W
Air Pump Vacuum Power		750W
Operation environment		Temperature +5°C to +35 °C (Fahrenheit 41-95), Humidity 30% -75% (Non-condensing)
Dimensions and Weight		
Actual dimensions		930mm×860mm×940mm(Feeding platform) 1595mm×810mm×940mm(Flatbed cutter)
Package dimensions		1095mm×1031mm×1417mm(Feeding platform) 2168mm×1298mm×1332mm(Flatbed cutter)
NW/GW		128±25kg/191±25kg(Feeding platform) 267±25kg/402±25kg(Flatbed cutter)

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

APPLICABLE MATERIALS :



APPLICATION DISPLAY :

