

Auto Sheet Feeding Flatbed Cutter

FC 4866B



1. CCD sensor
2. Auto Feeding System with Pneumatic combined motor driven
3. The scan speed is 5-10s
4. The Paper feeding speed is up to 12 pcs/min
5. Cut mixed templates with QR mode
6. Optimization of separation strategy ,more efficiency
7. All-round state recognition
8. Unattended, out of paper alarm



SPECIFICATIONS

Model name		FC 4866B
Media hold method	Vacuum suction	
Cutting control system	Digital servo system	
Positioning sensor type	Digital camera (CCD)	
Media feeding method	Pneumatic auto feeding system	
Sheet stack height	20 cm, up to 600 pcs depends on thickness of the paper	
Maximum feeding size	A3+ (330mmX483mm)	
Sheet feeding speed	Up to 12 pcs/ minute depends on cutting settings	
Scanning speed	5- 10s	
Effective contour cutting area	485mmX660mm	
Maximum cutting speed	600mm/s	
Maximum cutting force	960g	
Maximum cutting weight	450g	
Minimum cutting size	About 5mm ²	
Mechanical resolution	0.02mm	
Programmable resolution	HPGL 0.025mm	
Actual dimensions	L1230mm×W1000mm×H1060mm(Cutting platform)	L761mm×W715mm×H1240mm (feeding platform)
Package dimensions	L1475mm×W1240mm×H1220mm(Cutting platform)	L1115mm×W1000mm×H1430mm(feeding platform)
Gross/Net weight	205kg/141kg (Cutting platform)	175kg/147kg (feeding platform)
Available tools and applications		
Tools	2functional tools	
Blade types and applications	1mm 30° Cemented carbide blade	For soft media and thin film
	1mm 45° Cemented carbide blade	For adhesive stickers and thin paper less than 0.25mm
	1.4mm 45° Circlip blade	For materials between 0.25-0.50 mm
	1mm 60° Cemented carbide blade	For thick materials 0.50mm +, limited by the flatbed capacity
	1.4mm 60° Circlip blade	For high intensity reflective film
Creasing tool	For creasing cardboard, corrugated paper ≤ 500 gsm	
Pen holder	Pen for plotting or calibration of the offsets	
Software and compatibility		
Connectivity	USB direct connection to the computer	Corel Draw/ Illustrator Plug-in
	SagaFlatbed Cutter Energy , for computer, compatible for Windows7,8,10	
Power and working environment requirements		
Power source	100V ~ 240V 50/60 Hz	
Power(Vacuum Pump)	1.1KW	
Air Pump Vacuum Power	750W	
Operation Environment	Temperature +5°C to +35 °C (Fahrenheit 41-95),Humidity30% -75% (Non-condensing)	
Stand and Vacuum Silencer	Included	
Rebreather valve	Included	

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.

➤ **PRODUCT DESCRIPTION:**

Saga Flatbed Cutter ASF series is the latest products of Saga which is designed for prototype and small scale production of labels, adhesive stickers, packaging and sheet card cutting system. Apart from the auto sheet feeding system (ASF) Saga adopted to the flatbed cutter, Saga has also enhanced the efficiency of the system by adopting the CCD sensor which is able to scan and read the QR code instead of Barcode. The scanning process can be managed within 5-10 seconds and with the assistance of the ASF system, a reliable and efficient solution now is available.

