

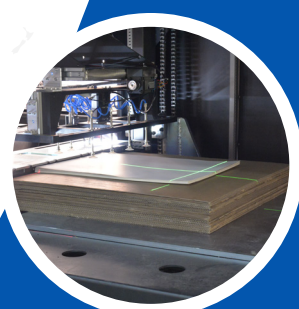
AUTO FEEDING FLATBED CUTTING MACHINE

FC-1290SF

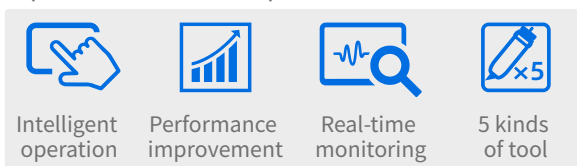
- Multi-tool sets for more material applications (vibrating knives, bevel cutters, towing knives, wheel presses and pen pressure tools);
- The self-developed operating system with self-developed software and plug-ins makes it easier to work;
- Direct material loading by forklift: The whole pallet is loaded at one go, which saves loading time, meets the production needs for a long period and doubles the efficiency;
- Equipped with safety protection devices, it can monitor the running status in real time, give timely warnings in case of abnormal situations and ensure the safety of operators;
- The intelligent light-assisted positioning system ensures the accurate placement of materials, effectively prevents the deviation of materials and improves the cutting accuracy;
- It has a high degree of automation and can realize unattended operation, liberate manpower and reduce production costs;
- Back cutting technology and truly realizes the standard process of carton production.



10 Inch Full Touch Screen



Forklift loading

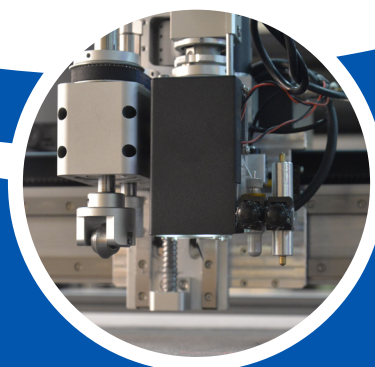


Intelligent operation

Performance improvement

Real-time monitoring

5 kinds of tool



Five Knife Head Design



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PRODUCT PARAMETERS:

Model name		FC-1290SF
Cutting control system	X- High-power brushless servo motor Y- High-power brushless servo motor	
Positioning sensor type	Webcam	
Control panel	10 inch capacitive touch screen	
Number of tool holders	Five tool holders (2 carving knives, 1 indentation, 1 V cutter, 1 vibrating knife)	
Blade types	Flatbed die	
Creasing tool types	Graver/pen/indentation/V cutter/vibrating knife	
Machine performance		
Media hold method	Vacuum suction	
Scanning code type	Mark/QR code	
Maximum width	1645mmX1165mm	
Maximum cutting size	1290mmX1000mm	
Scanning speed	5-10s	
Cutting speed	10-700	
Cutting Force	Creasing: 0-750 Blade: 0-750	
Maximum Paper Weight	7mm	
Minimum character cutting size	About 10mm² (Varies from contour paterns and medias)	
Maximum paper feeding size	L:1200mm W:900mm	
Mechanical resolution	0.02mm	
Programmable resolution	HPGL 0.025mm	
Repeat precision	≤0.05mm	
Cutting Media Types	Cardboard, corrugated paper, PVC, gray cardboard, etc.	
Software and compatibility		
Connectivity	USB , WiFi, U disk	
Software and compatibility	CutArtist software, Corel Draw/ Illustrator Plug-in	
Power and working environment requirements		
Working voltage and current	100VAC-120VAC,200VAC-240VAC,50/60Hz	
Working power	Maximum 7.428KW(Including 2 sets of 2.2KW suction air pumps)	
Operation environment	Temperature +5℃ to +35 ℃ (Fahrenheit 41-95), Humidity 30% -75% (Non-condensing)	
Dimensions and Weight		
Package dimensions	Cutting platform: 2430X1830X1300mm Feeding platform: 2470X2070X2070mm	

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

APPLICABLE MATERIALS:

Paper Board

Corrugated Board

Gray Cardboard

PVC

KT plates

APPLICATION DISPLAY :



Packaging box



Paper bag & Envelope bag



Table tag



Corrugated board



Packaging bag



Gray Cardboard