

FLAT DIE-CUTTING MACHINE FOR COILS

FC480720C01

- Active wheel indentation, indentation effect ceiling level;
- The back-cut solution is perfectly supported to solve the ultimate packaging production challenge;
- 1900GF pressure, can support 600G paper jam;
- Intelligent control system, human-computer interaction is more convenient;
- Small size and large production, more practical function;
- Real-time monitoring of work progress; background operation is more convenient.
- 4 connection methods, convenient offline output.



Intelligent operation



Performance improvement



Real-time monitoring



2 kinds of tool



Multiple Connection Methods



7 Inch Full Touch Screen



Double Knife Head Design
Die-cutting + Indentation



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PRODUCT PARAMETERS:

Model name		FC480720C01
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 (One Blade, One creasing tool)	
Blade types		Flatbed die
Creasing tool types	Active wheel indentation	
Machine performance		
Media hold method		Vacuum suction
Scanning code type	Mark/QR code	
Maximum width		545mm*730mm
Maximum cutting size	485mm*715mm	
Scanning speed		5-10s
Cutting speed	10-700	
Cutting Force		Creasing: 0-2500 Blade: 0-900
Maximum Paper Weight	120g-400g (Varies from different cutting materials)	
Minimum character cutting size		About 10mm² (Varies from contour patens and medias)
Internal storage space	128M (Function: For storing cutting files use)	
Mechanical resolution		0.02mm
Programmable resolution	HPGL 0.025mm	
Repeat precision		≤0.05mm
Cutting Media Types		Self-adhesive sticker, cardboard, etc.
Software and compatibility		
Connectivity	USB , WiFi, U disk , Interface	
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	
Power		Maximum 350W
Vacuum Pump voltage and current	110VAC, 50Hz, Rated current 10.8A, 60Hz, Rated current 13A 220VAC, 50Hz, Rated current 4.5A, 60Hz, Rated current 5.6A	
Power(Vacuum Pump)		110VAC, 50Hz, 0.75KW; 110VAC, 60Hz, 0.84KW 220VAC, 50Hz, 0.75KW; 220VAC, 60Hz, 0.83KW
Stand	Included	
Operation environment		Temperature +5℃ to +35 ℃ (Fahrenheit 41-95), Humidity 30% -75% (Non-condensing)
Dimensions and Weight		
Actual dimensions		L1084.3mm×W97 5mm×H1087.5mm

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

APPLICABLE MATERIALS:

Jam Paper

Coated Paper

Sticker

Corrugated Board

Magnetic Sticker

PVC

APPLICATION DISPLAY :

