

FLAT DIE-CUTTING MACHINE FOR COILS

FC 620 DTF CUTTER

- CCD servo edge cutting;
- Support the QR code of coil segment mixed cutting;
- Support a variety of coil cutting;
- Support multi-material materials, hot printing material PET, self-adhesive, cardboard, etc;
- Support Cut Studio software;



Multiple Connection Methods



7 Inch Full Touch Screen

			
Servo system	QR code intelligent hybrid cutting	Applicable to all kinds of coil	Self-developed software



Cutting Coil



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PRODUCT PARAMETERS:

Model name		FC620
Cutting control system	High-power brushless servo motor	
Positioning sensor type	Digital camera (CCD)	
Control panel	7 inch capacitive touch screen	
Number of tool holders	1 tool holders	
Blade types	Blade/pen	
Machine performance		
Media hold method	Vacuum suction	
Scanning code type	Mark or QR code	
Maximum cutting size	640mm×880mm	
Scanning speed	About 5s	
Cutting speed	10-700	
Cutting force	0-750	
Maximum Paper Weight	250g (Varies from different cutting materials)	
Sheet feeding method	Friction feed	
Maximum diameter of paper feed roll	200mm	
Maximum feed roll width	600mm	
Sheet feeding speed	100-600	
Minimum character cutting size	About 10mm ² (Varies from contour patterns and medias)	
Internal storage space	Memory size: 128M	Function: For storing cutting files use
Mechanical resolution	0.02mm	
Programmable resolution	HPGL 0.025mm	
Repeat precision	≤0.05mm	
Cutting Media Types	Hot film, sticker, Cardboard ect	
Software and compatibility		
Connectivity	USB / LAN / WiFi / U disk	
Software and compatibility	Cut software CutStudio, Corel Draw/ Illustrator Plug-in	
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	
Working 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	
Air Pump Vacuum Power	110VAC, 50Hz, 0.75KW; 110VAC, 60Hz, 0.84KW 220VAC, 50Hz, 0.75KW; 220VAC, 60Hz, 0.83KW	
Operation environment	Temperature: +5°C to +35 °C (41°F-95°F), Humidity: 30% -75%RH (Non-condensing)	
Dimensions and Weight		
Actual dimensions	L1650mm×W1130mm×H1020mm	
Package dimensions	L1760mm×W1450mm×H620mm	
GW/NW	276±5Kg/176±5Kg	

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

APPLICABLE MATERIALS:

Hot Film

Self-Adhesive

Cardboard

Coated Paper

Kraft Paper

PET

APPLICATION DISPLAY :

