

FLAT DIE-CUTTING MACHINE FOR COILS

FC420620B01

- Supports cutting of various roll materials;
- Supports segmented mixed cutting of roll materials with QR codes;
- Compatible with multiple materials: hot stamping PET, adhesive labels, cardboards, etc.
- Comes with self-developed CutStudio software;
- Foldable storage bag for easy packing;
- Built-in online connection boosts working efficiency.



Multiple connection methods



QR code intelligent hybrid cutting



Applicable to all kinds of coil



Self-developed software



10 Inch Full Touch Screen



Eight Knife Head Design



Cutting Coil



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PRODUCT PARAMETERS:

Model name		FC420620B01
Cutting control system		X-Stepper motor Y-Stepper motor
Positioning sensor type		Digital camera (CCD)
Control panel		LCD with keys
Number of tool holders		1 tool holders
Blade types		Blade/pen
Machine performance		
Media hold method		Vacuum suction
Scanning code type		Mark/QR code
Maximum cutting size		400mmX580mm
Scanning speed		About 5s
Cutting speed		10-800
Cutting Force		0-500
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
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		Hot film, Self-Adhesive, etc.
Software and compatibility		
Connectivity		USB / WLAN / WiFi/ U disk
Software and compatibility		Cut software CutStudio, Corel Draw/ Illustrator Plug-in
Power and working environment requirements		
Working voltage and current		100VAC至120VAC,50/60Hz,Maximum current 3A 200VAC至240VAC,50/60Hz,Maximum current 1.7A
Working power		Maximum150W
Vacuum Pump voltage and current		110VAC, 50Hz, Rated current3.9A, 60Hz, Rated current4.7A 220VAC, 50Hz, Rated current2.7A, 60Hz, Rated current3.2A
Air Pump Vacuum Power		110VAC, 50Hz, 0.4KW; 110VAC, 60Hz, 0.5KW 220VAC, 50Hz, 0.4KW; 220VAC, 60Hz, 0.5KW
Dimensions and Weight		
Actual dimensions		L1260mm(Unfold the cloth bag machine long 1807mm)×W945mm×H1012mm

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

APPLICABLE MATERIALS:

Hot Film

Self-Adhesive

APPLICATION DISPLAY :

