



DCZ Series High Speed Flatbed Digital Cutter For Sample Making



Introduction:

DCZ70 series high speed digital flatbed cutter is our newly developed carton box sample making system with performance greatly improved compared with the original design. It not only offers better processing speed, higher processing precision, and more convenient operation, but also gorgeous appearance. Materials like corrugated board, chipboard, foam board, plastic board, thin wood board, leather, cloth, etc, can be cut with our cutter. DCZ70 series sample making machine can be used for cutting, creasing and drawing and is widely suitable for sample making or small-scale production in packaging sector and manufacturing industries like corrugated box, color box, color printing, die cutting and the like. Because of its excellent performance, it enjoys sound reputation among our clients in packaging, advertising, printing, die cutting, electron, gasket, and sign industries. Moreover, the DCZ70 series has gained great support from Shanghai Technology Small and Medium Enterprises Technical Innovation Fund. The machine is equipped with plotting pen, oscillating cutting tool, creasing tool, drag knife tool to meet customers' various requirements. The convenience of assembly and disassembly among different tools has greatly improved the working efficiency of operators. Additionally, the heavy duty drag knife tool, V cutter tool, foam cutter tool could be used for special materials of different industries. This product also called box sample maker, sample maker, Ads cutting machine, foam cutting machine, smart digital cutting system and so on, according to the different cutting material and application.

Main Features:

- 1 With two interchangeable tools and whole sets head design, DCZ70 series high speed digital flatbed cutter features convenience to change the cutting tools
- 2 Its four spindles high speed controller employs modularized installation and comes with convenient maintenance
3. The cutting thickness and cutting speed are both easily set. Besides, the cutting depth is adjustable according to clients' requirements
4. Easy to set parameter, different materials could be processed just after the cutting thickness and cutting speed are set well.

**Cutting materials:**

Corrugated paper, honeycomb board, card paper, foam, grey board, KT board, PVC expansion sheet etc.

Application:

This machine can be used to make samples, cut and small production in the industries such as Ads, Packaging, Display, Graphic and so on.

Specification:

Model	DCZ702516	DCZ701713	DCZ701310
Effective cutting area	2500*1600mm	1700*1300mm	1300*1000mm
Configuration	Oscillating knife、pen、creasing tool、drag knife		
Max speed	1350mm/s		
Smallest cutting diameter	6mm		
Maximum cutting thickness	30mm		
Control line and driver	Servo		
Precision	≤0.1mm		
Data form	HPGL、DXF、PDF		
Voltage	220v±10%50Hz		
Data port	parallel port, serial port, USB port		
Option	Video registration system, V cut knife, foam knife		
Occupy dimension(L*W*H)	3400*2460*1180mm	2600*2160*1180mm	2200*1860*1180mm
Note	Other size can be customized.		

Optional

CCD vision system, V cut knife, foam knife