

## **UPKTECH RS-500 Double Table Visual Board Cutting Machine**

### **I.Description**

The fully automatic depaneling machine, also called a circuit board cutting machine, uses a high-speed rotating spindle to drive a milling cutter for cutting. It can cut substrates with high-density plug-in components, and cut PCBA boards and other substrates made of other materials accurately and at high speed.



**II.Specification**

<b>Technical Parameters</b>		
<b>Model</b>	RS-500	RS-500L
<b>Equipment size</b>	1240(W)X1050(D)X1450(H)	1380(W)X1591(D)X1450(H)
<b>Effective panel size</b>	X350*Y380mm	X450*Y600mm
<b>Processing table</b>	double table	
<b>Machine repeatability</b>	±0.01mm	
<b>Cutting accuracy</b>	±0.05mm	
<b>Maximum moving speed</b>	XY: 1000mm/s Z: 300mm/s	
<b>Maximum moving stroke</b>	X:720 Y:510 Z:100mm	X:950 Y:850 Z:100mm
<b>Spindle speed</b>	MAX.60000RPM adjustable	

<b>Milling cutter replacement method</b>	manual/automatic tool change (optional)
<b>Cutting speed</b>	1-100mmls adjustable
<b>Operation interface</b>	Windows 10 operation interface
<b>Program teaching method</b>	Color CCD image visual teaching input
<b>Program backup</b>	one-click restore
<b>XYZ drive mode</b>	AC servo
<b>Vacuum cleaner power</b>	upper suction 4-6P and lower suction 3-5P



4-5seconds to eliminate static electricity



MAX.60000/RPM



Excellent four-axis product design



Windows 10 operating system



High power industrial dust collector



flying digital camera



safety protection system



Milling cutter automatic control system