

## **Dust-free Prepreg Cutting Machine**

### **(Model:CQ1000)**



**CQ1000**

#### **USAGE**

The machine is used for cutting rolled prepreg, to solve the problem of prepreg spreading and large dust in cutting and after cutting. thus to improve the cutting accuracy and quality.

#### **FEATURE**

(1) Precise

Adopting high-precision drive mechanism and servo control system.

(2) High quality

Tidy cutting edge, automatic edge sealing, no wiredrawing and no obvious dust.

(3) High efficient

(a) After cutting the material can be used directly, no need of edge sealing and vacuuming.

(c) Prepreg sheets can be stacked automatically.

(d) Parameters can be packed up and brought up directly.



ASIDA Machine  
Cutting Effect

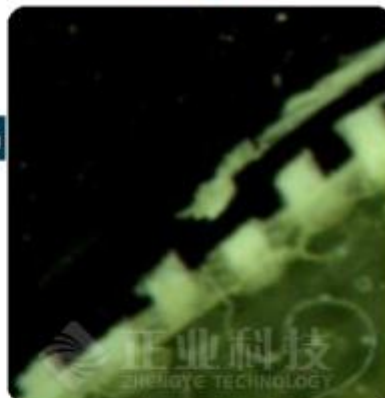


Smooth edge, very few dust and glass fiber falling.

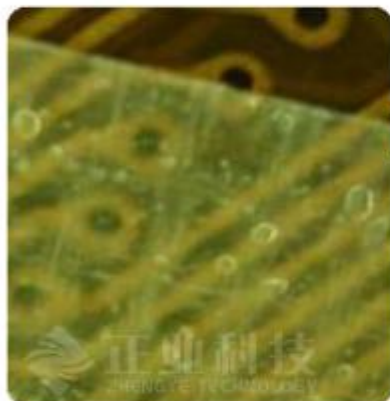
comparision of slitting

VS

Traditional Mechanical  
Cutting Effect



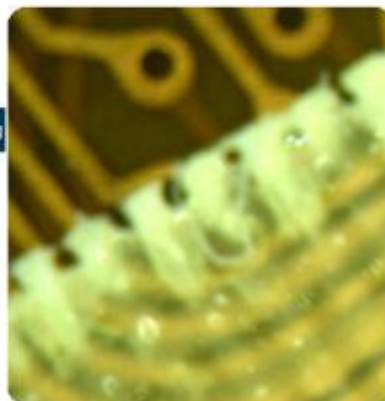
With fiber powder falling



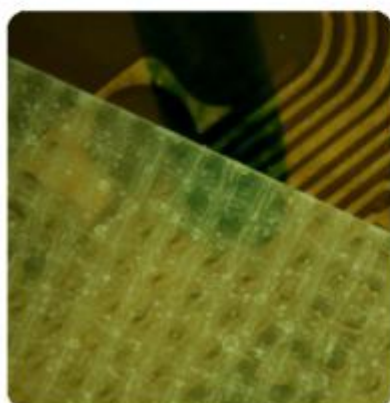
Smooth edge, burr width less than 0.5mm  
very few dust falling.

comparision of cutting

VS



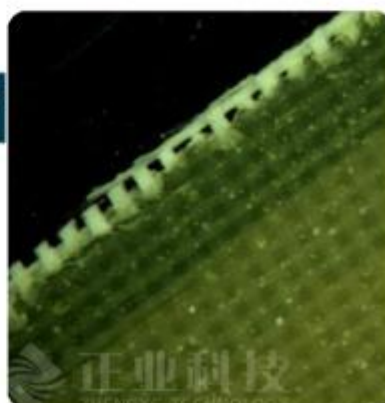
Many dust falling, wide burr.



Smooth edge, very few dust and glass  
fiber falling.

comparision of total  
processing

VS



Unsmooth edge with many dust and glass  
fiber falling, wide burr.



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## SPECIFICATIONS

Specifications of Prepreg Cutting Machine		
Model		CQ1000
Cutting Accuracy		±1mm
Quality	Compared with the traditional purely mechanical cutting	Tidy cutting edge, no white edges & layered & wrinkled and charred carbonation; more than 80% dust reduced
Efficiency	Cutting Frequency (take 500mm length as calculation)	≤15 times /64 seconds
Objects	Cutting Length	50mm~750mm
	Cutting Width	200mm~1270mm
	Cutting Thickness	0.02mm~0.3mm
(L×W×H)		2600mm x 2300mm x 1700mm
Weight		1500kg



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