



Dicing Saws

Unique Solutions

71TS

For fiber optic and waveguides



Machine features

- Will support standard dicing and tilted dicing
- Quick changeover from perpendicular (0°) to any angle up to 15°
- Dedicated programmable work stations for both angular settings
- Field fine adjustment capability
- 0.1° angular repeatability
- 0.1° angular resolution
- Two preset angles:
 - First angle at 0°
 - Second angle at 0°-15°
 - Fine angle adjust capability

Workpiece Size	Ø8"	
Spindle	60K rpm/1.8kW or 2.2kW	
Blade Size	2"~3"	
Y-axis	Controller	Linear Encoder / Y-axis
	Resolution	0.1 μm
	Cumulative Accuracy	1.5 μm
	Step Accuracy	1.0 μm
X-axis	Air Slide	
Z-axis	Resolution	0.2 μm
	Repeatability	1.0 μm
θ-axis	Repeatability	4 arc-sec
	Travel	380"
Electrical	200~240VAC, 50-60Hz, Single-phase	
Dimensions	965 × 1300 × 1600 (mm)	
Weight	900 kg	

Unique Solutions

7100XLA

For large PCB or RF devices



Machine features

- Large dicing area up to 24" × 18"
- 2" or 4" configuration
- Easy access for maintenance
- Customization chucks, tape process with or without clamps
- Adjustable rotating monitor + USB hub

Workpiece Size	24" × 18"	
Spindle	60K rpm/1.8kW or 4" 30K rpm 2.5KW	
Blade Size	2"~3" or 4"~5"	
Y-axis	Controller	Linear Encoder / Y-axis
	Resolution	0.1 μm
	Cumulative Accuracy	1.5 μm
	Step Accuracy	1.0 μm
X-axis	Air Slide	
Z-axis	Resolution	0.2 μm
	Repeatability	1.0 μm
θ-axis	Repeatability	4 arc-sec
	Travel	380°
Electrical	200-240VAC, 50/60Hz, Single-phase	
Dimensions	1670 × 1256 × 1600 (mm)	
Weight	1000 kg	