



## 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

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

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