



Dicing Saws

2/4-inch Automatic Single Spindle Dicing Saws

71XXseries

71XX series offers a high level of cost-effectiveness and flexibility, making it suitable for various cutting applications.



Machine features

- The spindle is available in 2" or 4", supporting 2"-3" and 4"-5" blade outer diameters respectively, with large Z-axis travel
- The X-axis adopts an air-floating guide rail mode to ensure smooth movement and provide ultra-high cutting quality
- Capable of cutting multiple pieces
- Customizable application

Unique Solutions

71MD

For ultrasound transducer



Machine features

- Low-vibration spindle plus monitoring options
- Advanced height measurement capabilities
- Z linear Encoder
- Unique, Integrated balancing software
- PZT Wall Thickness Measurement

71XXseries				
	7122	7132	7124	7134
Workpiece Size	Ø8"	Ø12" or 300mm × 300mm W/O frame	Ø8"	Ø12" or 300mm × 300mm W/O frame
Spindle	60K rpm/1.8kW or 2.2kW		30K rpm/2.5kW	
Blade Size	2"~3"		4"~5"	

Y-axis	Controller	Linear encoder/Y-axis
	Resolution	0.1 µm
	Cumulative Accuracy	1.5 µm
	Indexing Accuracy	1.0 µm
X-axis	Resolution	0.2 µm
	Repeatability Accuracy	1.0 µm
Z-axis	Air Slide	
θ-axis	Repeatability Accuracy	4 arc-sec
	Rotation Angle	380°
Electrical	200~240VAC, 50/60Hz, Single-phase	
Dimensions	965 × 1300 × 1600 (mm)	
Weight	900 kg	

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Blade Size	2"~3"	
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	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	
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