

## Disco Dicing Saw – DAD3241 with Model 3150 Tape Applicator

- DAD3241 is a high-productivity automatic dicing saw that supports large workpieces up to  $\Phi 8"$ . Equipped with servo motors on all axes and a high-output 1.8kW spindle, it can handle difficult-to-cut materials from silicon to ceramics.
- DAD3241 features high index accuracy, a built-in microscope, communication control through PC and touch screen via a specialized interface system.
- DAD3241 works with Model 3150 Tape Applicator for easy bubble-free sample mounting
- Blades for Si, glass and sapphire are provided.
- Specifications
  - Max. workpiece size:  $\Phi 8"$
  - X-/Y-axis cutting range: 210 mm
  - Cutting speed: 0.1-800 mm/s
  - Index positioning accuracy: 0.002/210 mm
  - Z-axis max. stroke: 32.2 mm
  - Moving resolution: 0.000002 mm
  - Repeatability accuracy 0.001 mm
  - $\Theta$ -axis max. rotating angle:  $320^\circ$
  - Rotation speed range: 6,000-60,000 rpm

