

DFD-641 Specification

Models		8"-compatible automatic dicing saw
Max. Workpiece Size		ø 203.2
Applicable tape frame		2-6, 2-8
X-axis	Cutting range (mm)	210
	Max cutting speed (mm/s)	0.1 - 450
Y-axis	Cutting range (mm)	210
	Index step (mm)	0.0001
	Single error (mm)	0.002 or less/5
	Positioning accuracy (mm)	0.003 or less/210
	Scale resolution (mm)	0.0002
Z-axis	Maximum stroke (mm)	7.2 (for ø 2" blade)
	Moving resolution (mm)	0.00025
	Repeating accuracy (mm)	0.001
	Maximum blade size (mm)	ø 55.56
θ-axis	Maximum rotating angle (deg.)	380
Spindle	Output (kW)	1.0 at 60,000 min ⁻¹
	Rated torque (N · m)	0.16
	Revolution speed range (min ⁻¹)	6,000 - 60,000
Machine dimensions	(W x D x H) (mm)	1,185 x 1,168 x 1,235
Machine weight	(kg)	Approx. 1,000

