



Nano Mill II 5100 Specifications

Dimensions	Height: 228 mm (9 in) Width: 305 mm (12 in) Depth: 216 mm (8.5 in)
Weight	Approx. 6 kg (13 lb)
Power Source	90 to 250 VAC, 50 to 60 Hz (4 amp)
X Axis Travel	50 mm (2 in)
Y Axis Travel	50 mm (2 in)
Z Axis Travel	38 mm (1.5 in)
Feed Rate	250 mm/min (10 in/min)
Z Axis Repeatability	+/- 12 μ m (0.0005 in)
Spindle Accuracy	+/- 12 μ m (0.0005 in)
Spindle Speed	7,000 RPM
Material Resolution	10 μ m finish
Tool Holder	Fixed into Spindle Shaft at 3.175 mm (0.125 in)
Tool Shank Diameter	3.175 mm (0.125 in) required
Tool Preset Length	18 mm