



CONTROLS

EDU **Mini** Mill

Compact Precision for Education and Small Part Production

The **most space-efficient CNC machine**, designed for educational settings, intricate engraving, and high-precision small part manufacturing.

Industrial-grade controls



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SCAN ME

GET TO KNOW US!

Established in 2000, Levil Technology is a family-owned and operated company, based in Central Florida. We are dedicated to the design and production of the best all-in-one CNC machines for educators, machinists, engineers, inventors, hobbyists, and secondary machining operations in any industry.



EDU MiNi MiLL SPECS

The EDU MiNi MiLL is a compact yet robust CNC milling machine crafted specifically for educational environments. It offers students practical experience in modern machining and manufacturing, equipping them with the skills needed to excel in the industry.

Controls & Programming		
Industrial Controller	Fanuc or Levil	
Measurement System	Imperial	Metric
Travel		
Travel X Axis	7 inches	178 mm
Travel Y Axis	7.75 inches	200 mm
Travel Z Axis	5 inches	127 mm
Mechanical Motion		
Axes Motors	Servo Motors	
Linear Guideways	Size 15	
Ball Screws	C 7 Grade Rolled	
Precision	0.0004 inches	0.01 mm
Feed		
Rapid Feed Rate	400 ipm	10000 mm/min
Cutting Feed Rate	150 ipm	3800 mm/min
Spindle		
Standard Model	500 W	
Max. Spindle Speed	12,000 rpm	
Spindle Motor Power	0.5 hp	
Spindle Taper	ER-11	
Rigid Tapping Capable	No	
Automatic Tool Changer	No	
Max Torque	0.5 Nm	
Drive System	Inline Direct Drive	
Cooling	Air Cooled	
Electrical Specifications		
Power	220 VAC (Stepper up/down transformer for 110 VAC)	
Amps	15 A	
Phase	1 ph	

Shaping the Engineers of Tomorrow