



THE CUTTING EDGE ACCURACY

Precision Cutting | High Productivity | User Friendly

SPECIFICATION	PICO-200A
Cut-off blade size	8-inch (200 mm)
Arbor size	0.5-inch (12.7 mm)
Max. cutting diameter	2-inches (50 mm)
Max. square cutting section	2 x 5-inch (50x126mm)
Variable Speed (rpm)	500-3000rpm continuously adjustable
Coolant tank	5 Liters
Rated power	1100W
Electrical Specification	110V or 220V (50/60 Hz)
Y-axis	Manual or Automatic
Working Table Dimension (W x D)	18.3 x 10.6-inch (465 x 270mm)
Travel	9.45-inch (240mm)
Dimensions (W x D x H)	Closed: 22 x 28 x 16-inch (57 x 72 x 41 cm) Open: 22 x 28 x 35-inch (57 x 72 x 90 cm)
Weight	139 lbs (63 kg)

2 year warranty

Limited warranty



Precision Cutting for Diverse Materials

The PICO-200A is an advanced automatic cutting machine with versatile fixtures for precision cutting of irregularly shaped workpieces. Ideal for industrial and research applications, it handles a wide range of materials, including metal alloys, PCB boards, ceramics, quartz glass, and petrographic samples.

User-Friendly Interface and Adjustable Performance

Featuring a 5-inch touchscreen, the PICO-200A allows intuitive operation and easy switching between manual and automatic modes. Cutting speed adjusts from 0.01 to 5mm/s, and blade speed ranges from 500 to 3000 rpm with pre-set buttons for quick changes. Laser alignment ensures precise cutting, while the quick-clamping fixture and auto-origin function enhance efficiency by reducing setup and idle time.

Versatile Cutting Modes and Built-In Protection

The PICO-200A offers four cutting modes: constant speed, pulse, automatic speed adjustment, and manual. These modes ensure excellent results for various materials, from easy-to-cut samples to those sensitive to heat. The hidden cooling system supports wet and dry cutting, while overload protection extends motor life and ensures consistent performance. The PICO-200A delivers reliable, high-quality cutting for advanced material processing.



Laser alignment for accurate cutting



Clamping vises (left & right), and backstops are available

