

High Speed 5000rpm Metallographic Cutting Machine with Touch Controller and Cooling System



Product Information:

iqualitrol GS-5000B Precision cutting machine is suitable for metal, electronic components, ceramic materials, crystals, carbide, rock samples, ore samples, concrete, organic materials, biological materials (teeth, bone) and other materials for precise cutting without distortion.

The machine has the features of high positioning accuracy; large speed range; built-in cooling system; can be preset feed speed; menu-driven control; liquid crystal display.

There are two locations clamp, 9 kinds of fixed cutting method, the user can freely define one kinds of cutting methods; enclosed cutting chamber with safety switch. It is an ideal equipment for industrial and mining enterprises, research institutes and high-quality sample preparation lab.

Technical Parameters:

Model	GS-5000B
Feed speed	0.01-3mm/s
Wheel speed	500-5000r/min
MAX cutting diameter	Φ60mm
Input voltage	AC220V/50HZ/1Ph
Maximum stroke	Y 200mm
Cutting wheel size	Φ200mm x0.9mm x32mm
Motor:	1.1KW
Dimension	860mm x750mm x435mm
Net weight	130kg