

### GTQ-5000B metallographic precision cutting machine



#### Product Information:

iqualitrol GTQ-5000B high speed 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	GTQ-5000B
Feed speed	0.01-3mm/s
Wheel speed	500-5000rpm
MAX cutting diameter	Φ60mm
Input voltage	220V 50HZ
Maximum stroke	Y 200mm
Cutting wheel size	Φ200mm x1mm x32mm
Motor:	1.5KW
Dimension	820mm x735mm x435mm
Net weight	180kg