



BANBROS ENGINEERING PVT. LTD.

The Precision Measurement People

AUTOMATIC HIGH SPEED PRECISION METALLOGRAPHIC SPECIMEN CUTTING MACHINE

- *VALUE*
- *VERSATILITY*
- *PERFORMANCE*



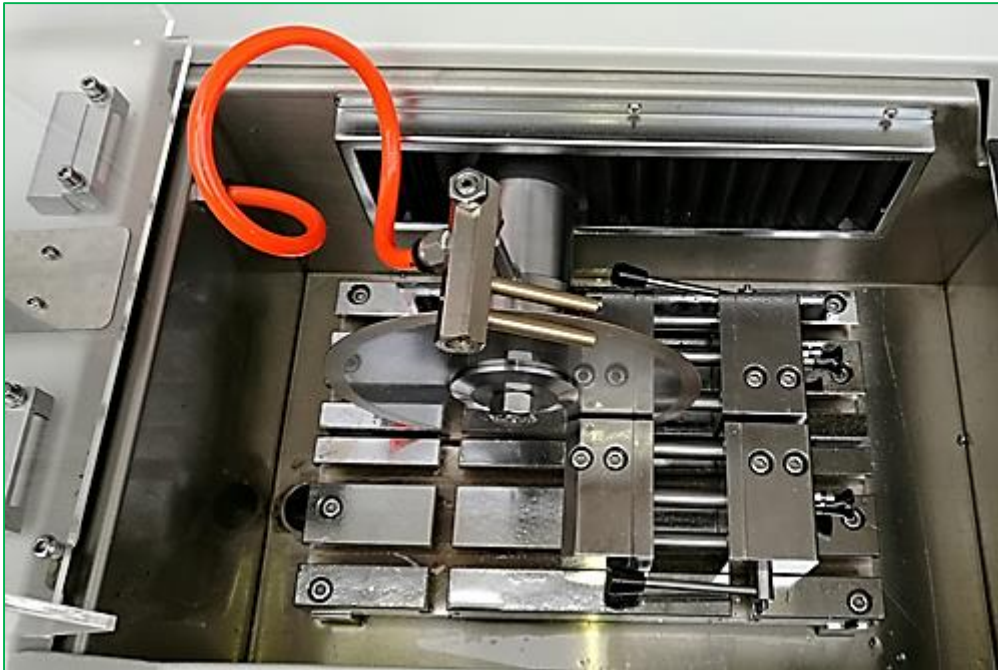
BTQ-5000B



DESCRIPTION:

Our **BTQ-5000B** Precise specimen Cutting Machine can be used to cut material, electronic element, electronic element, crystals, hard alloy, rock sample, core sample, concrete, organic materials, biological materials (teeth, bones), etc. It applies precise cutting without deformation.

The device features high-power servo motor driving, high locating accuracy, large range of speed, high cutting power, internal circulation cooling system, preinstall feed speed, menu control and liquid crystal display, etc. The users are free to define the cutting method. It is an ideal precise cutting machine which can be used in industrial and mining enterprises, scientific research institutes to prepare high quality samples.



TECHNICAL SPECIFICATIONS:

| Model No. | BTQ-5000B |
|---------------------|-------------------------------|
| Feeding speed | 0~30mm/min (increment 0.01mm) |
| Speed | 300~5000rpm |
| Max cutting section | φ60mm |
| Maximum stroke | Y axis 200mm |
| Cutting wheel | 200 x 1.0 x 32mm |
| Cutting power | 1100W |
| Power source | 220V 50HZ |
| Weight | Approx. 130 KG |
| Overall Dimension | 700mm×720mm×410mm |

* Due to continues product development, product image & Specifications are subject to change.

* Customization can be done as per user requirement.