



**BANBROS ENGINEERING PVT. LTD.**

The Precision Measurement People

# PRECISE METALLOGRAPHIC SPECIMEN CUTTING MACHINE

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



**BTQ-5A**

**DESCRIPTION:**

Model **BTQ-5A** Low speed precise specimen cutting machine is suitable for the precise cutting of various hard materials. It is especially suitable for the precise cutting of all kinds of small metal, non-metal pieces and various electronic components. This machine can be equipped with diamond saw blade and other resin blade so as to meet the demands of cutting of various specimens. Four specimen clamping grippers are equipped with this machine and it can realize the positioning cutting at best angle for the work pieces. It is equipped with positioning limit switch which can also help to realize work piece processing without being watched. The main shaft features high running speed and the horizontal feeding position of the work piece being processed can be adjusted precisely. It is the ideal metallographic specimen preparing instrument for using in factories, scientific research institutes and laboratories of colleges.

**TECHNICAL SPECIFICATIONS:**

Model No.	BTQ-5A
Movable stand travel	25mm
Positioning accuracy	0.01mm
Rotating speed of main shaft	60-600 rpm adjustable
Diameter of blade	Ø100mm (Ø150mm optional)
Motor power	100W
Power supply	Single phase, 220V, 50Hz
Dimensions	35 x 31 x 21 cm
Weight	19 Kg

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

\* Customization can be done as per user requirement.