



**BANBROS ENGINEERING PVT. LTD.**

The Precision Measurement People

# METALLOGRAPHIC SPECIMEN CUTTING MACHINE

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



**BSQ-80**

**DESCRIPTION:**

**BSQ-80** Metallographic specimen cutting machine can be used to cut various metal and non-metal materials so as to get specimen and observe the metallographic or lithofacies structure. It has cooling system so as to clear up the heat produced during cutting and avoid to burn the metallographic or lithofacies structure of specimen because of superheat. This machine features easy operation and reliable safety. It is the necessary specimen preparing instrument for using in factories, scientific research institutes and laboratories of colleges.

**TECHNICAL SPECIFICATIONS:**

Model No.	BSQ-80
Max. cutting diameter	Ø80mm
Rotating speed of main shaft	2800 rpm
Sand wheel specification	250 x 2 x 32mm
Vice	Quick clamping
Chamber lighting	LED lighting system
Motor	2.2KW
Cooling	60L water cooling tank
Cutting wheel	200 x 1.0 x 32mm
Cutting power	1100W
Power source	220V 50HZ
Weight	Approx. 125kg.
Overall dimension	750 x 700 x 680mm

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

\* Customization can be done as per user requirement.