



MANUAL / AUTOMATIC METALLOGRAPHIC SPECIMEN CUTTING MACHINE

Our **BGE-100S** Manual / Automatic 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 has stainless steel machine body and worktable, and it features easy operation and reliable safety. It is the necessary specimen preparing instrument for using in factories, scientific research institutes and laboratories of colleges.



BGE-100S

**KEY FEATURES: -**

- Stainless steel machine body and worktable.
- Equipped with water jet cleaning device.
- 60L water cooling system.

TECHNICAL SPECIFICATIONS: -

TECHNICAL SPECIFICATIONS	BGE-100S
Rotating speed of main shaft	2200 rpm
Max. cutting diameter	Ø100mm
Sand wheel specification	350 x 2.5 x 32mm
Max. worktable movable distance	300mm
Max. movable travel for automatic cutting	145mm
Motor	3.3 KW
Power supply	380V, 50Hz (three phase)
Weight	Approx. 272kg.
Overall Dimension	900 x 860 x 620mm

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

* Customization can be done as per user requirement