



**BANBROS ENGINEERING PVT. LTD.**  
The Precision Measurement

# AUTOMATIC METALLOGRAPHIC SPECIMEN CUTTING MACHINE



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

**BC-80B/100B**



#### DESCRIPTION:

**BC-80B/100B** Automatic metallographic specimen cutting machine is equipped with big cutting room and movable T-shape work table. Therefore, this machine has the ability of cutting rectangle and large specimens.

Also, it is equipped separate type vice is very convenient for operator to clamp various heterotypic work pieces. It is the ideal metallographic specimen preparation equipment to be used in factories, colleges and researching.

#### TECHNICAL SPECIFICATIONS:

Model No.	BC-80B	BC-100B
Operation	Automatic	
Max. cutting diameter	Ø80mm	Ø100mm
Max. cutting volume	80mm x 200mm	100mm x 200mm
Main shaft rotating speed	2200 rpm	
Automatic cutting speed	0.1 - 3.0mm/min. (0.1mm/min. increment)	
Sand wheel specification	350 x 2.5 x 32mm	350 x 2.5 x 32mm
Worktable size	320mm x 300mm	
Motor power	3KW	
Power supply	3-phases, 380V, 50Hz	
Dimensions	930 x 700 x 610mm	
Net weight	220 KG	

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

\* Customization can be done as per user requirement.