

Metallographic Manual Sample Cutting Machine



Brief Introduction:

The iqualitrol SQ-100/SQ-80 cutting machine is suitable for cutting all kinds of specimens including metallic materials and nonmetallic materials so as to observe metallographic structure and lithofacies structure.

The cooling circuit tank could help to prevent burning the sample tissue due to overheating during the cut-off process.

The cutting machine is quite convenient, safety and reliable. It is one of the specimen-making equipment necessary for metallographic test for factory, researching unit and college and university laboratory .

Technical Parameters:

Model	SQ-80	SQ-100
Input voltage	AC380V/50HZ/3Ph (Optional AC220V/60Hz/3Ph)	
Wheel speed	2800rpm	
Cutting wheel size	Φ250mm x2mm x32mm	Φ300mm x2mm x32mm
MAX cutting diameter	Φ80mm	Φ100mm
Motor	Y2-1001-2-2, 2.2KW	Y2-1001-2-2, 3KW
Dimension	690 x 740 x 670mm	690 x 790 x 800mm