

Metallographic Manual Sample Cutting Machine



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

It equips with double drive vises, T slot wide workable cutting diameter 80mm, and illuminating system.

The cooling circuit could help to prevent burning the sample metallographic structure due to overheating during the cutting process, the cooling liquid filtering system with 40-60 liters.

SQ-80 is quiet convenient, safe and reliable. It is one of the necessary specimen-making equipment for metallographic test for factory ,researching unit and college and university laboratory.

Technical Parameters:

Model	SQ-80
Input voltage	AC380V/50HZ/3Ph
Wheel speed	2800rpm
Cutting wheel size	Φ250mm x2mm x32mm
MAX cutting diameter	Φ80mm
Motor	Y2-1001-2-2, 3KW
Dimension	690mm x790mm x800mm

Standard Delivery:

Description	Quantity	Description	Quantity
Cutting machine	1 set	Abrasive disc	1 pc
Water tank	1 pc.	Out-let water pipe	1 pc.
In-let water pipe	1 pc.	Pipe clammer	2 pcs.
Spanner	2 pc.	Operation Instruction	1 pc.
Certificate	1 pc.	Packing list	1 pc.