

MANUAL METALLOGRAPHIC SAMPLE CUTTING MACHINE (SCM-SERIES)



INTRODUCES

- 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.
- The equipped cooling system can clear up the heat produced during cutting so that it will avoid the metallographic or lithofacies structure deforming of specimen because of heating influence.
- 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.



FEATURES

- Quick clamping vice.
- LED Lighting system.
- 50L water cooling system.
- Fully enclosed stainless steel structure.

SPECIFICATION

MODEL	706-10-60	706-10-80	706-10-100
Max cutting capacity (mm)	60	80	100
Cutting method	Manual/chop		
Cooling method	T-slot work table, dual driver vises, outside cooling system		
Structure	Desktop		
Sample holder	Fixed		
Rotation speed	2800r/min		
Cutting table size (mm)	230×240		
Wheels size (mm)	250×2×32		350×2×32
Power	2.2kW	2.2kW	3kW
Power supply	380V, 50Hz		
Dimension D×W×H (mm)	710×645×710	650×715×545	680×800×820
Net weight	86kg	117kg	130kg