

Metallographic Manually Cutting Machine

Metallographic cutting machine is to use high-speed rotary wheel to intercept metallographic sample sheet. It is an important machine to prepare the sample before the metallographic analyzing and hardness testing. It is widely used in metallurgical laboratory cutting metal materials.



MCM30/MCM55A



MCM 80/100



MCM55B

MCM55B Manually cutting machine equipped with cooling circle channel, the cooling fluid can take away heat generated in the cutting, to avoid overheat and burn tissue samples. this machine is easy to operate, safe and reliable and don't need water source.

Specification

Model	MCM30	MCM55A	MCM55B	MCM80/100
Cutting power	1.1kw	2.2KW	2.2KW	3.0KW
Speed	2800rpm	2860rpm	2800rpm	2800rpm
Max cutting diameter	30mm	55mm	55mm	80mm/100mm
Grinder specification	250×2×32mm	300×2×32mm	250×2×32mm	250×2×32mm 350×2.5×32mm
Power	380V 50Hz			
Dimension (mm)	470×390×360	650×500×400	625×500×645	720×700×620
Cooling system	Outside cooling system		Independent cooling system	Outside cooling system

Low Speed precision Cutting Machine

LCM25 applies to cut all kinds of hard materials, especially for cutting high-value fragile crystals.

✘ This machine can be equipped with diamond cutting wheel or other resin material wheel in order to meet the various requirements for samples cut.

✘ It has many clamps which make the work piece cut at the optimum position.

✘ Meanwhile limiting switch can process without the supervision of the operator. spindle runs precisely, and adjust the level of objects.

Specification

Travel of movable frame: 25 mm

Positioning precision: 0.01 mm

Shaft rotation: 50-600r/min

Blade diameter: $\phi 100 \sim \phi 150$ mm

Power: 50 W Voltage: 220V/110 V

Dimension: 350×350×200 mm Weight: 18.5 kg

