



**Applications:**

The MCM Series Metallographic Sample Cut-Off Machines use high-speed rotary blades to cut metallographic samples. It is important to use a quality unit to prepare samples before metallographic analyzing and hardness testing. These units are widely used in metallurgical laboratory for cutting metal materials. Manual cutting machines are safe, reliable and easy to operate also equipped with cooling system.



MCM30 / MCM50A



MCM50B



MCM80 / MCM100

**Specifications:**

| MODEL                 | MCM30                        | MCM50A        | MCM50B        | MCM80                        | MCM100     |
|-----------------------|------------------------------|---------------|---------------|------------------------------|------------|
| Cutting Power         | 1.1kW                        | 2.2kW         |               | 3kW                          |            |
| Speed                 | 2800rpm                      | 2860rpm       |               | 2800rpm                      |            |
| Max. Cutting Diameter | 30mm                         | 55mm          | 50mm          | 80mm                         | 100mm      |
| Grinder Specification | 250x2x32mm                   | 300x2x32mm    | 250x2x32mm    |                              | 350x2x32mm |
| Power                 | 3HP – 380V / 50Hz            |               |               |                              |            |
| Unit Dimensions       | 435x467x353mm                | 520x550x400mm | 625x500x650mm | 690x790x800mm                |            |
| Cooling System        | Outside cooling water source |               | Independent   | Outside cooling water source |            |