

Manual Metallographic Sample Cutting Machine

Model: JG-138



(For reference only)

Equipment Usage

JG-138 series Manual 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. It has cooling system so as to clear up the heat produced during cutting and avoid to burn the metallographic or lithofacies structure of specimen because of superheat. 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

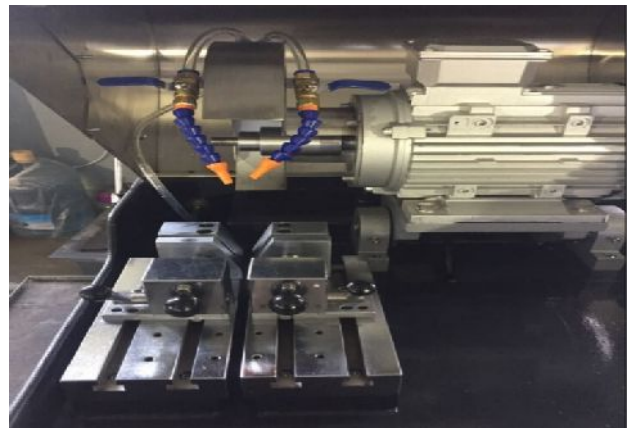
- Fully enclosed structure
- Quick clamping device (optional for JG-138-80/JG-138-100)
- 50L cooling tank

Technical Specifications

| Model | JG-138-60 | JG-138-80 | JG-138-100 |
|---------------------------------|-------------------|------------------|----------------|
| Power supply | 380V, 50Hz | | |
| Speed | 2800r/min | | |
| Specification of grinding wheel | 250 x 2 x 32mm | | 300 x 2 x 32mm |
| Max cutting section | 60mm | 80mm | 100mm |
| Motor | 2.2kW | Y2-1001-2, 3.0kW | |
| Overall dimension | 730 x 700 x 540mm | | |
| Net weight | About 150Kg | | |

Details

1. Common Clamp & Quick Clamp



2. Button



3. Machine Appearance



4. Side



5. Water and Pump

