

Automatic Metallographic Sample Cutting Machine Model: JG-142C80



(For reference only)

Equipment Usage

JG-142C80 Automatic Metallographic Sample Cutting Machine can be used to cut round specimens of the diameter within 80mm or rectangular specimen within height 80mm, depth 160mm. It is equipped with automatic cooling system to cool the sample, to prevent the sample overheating and burning during the cutting process. Users can set the feeding speeds due to different samples, so as to improve the quality of cutting samples. With large cutting chamber and easy operation for user, the cutting machines is one of metallographic test necessary sample preparation equipments for the colleges, factory enterprises.



Features

- Equipped with big cutting room and movable T-shape work table.
- Cutting data can be displayed on high definition backlight type LCD screen.
- Manual cutting and automatic cutting can be switched at will.
- Large cutting chamber, tempered glass observing window.
- Equipped with automatic cooling system, 50L water tank.
- Automatic withdraw function when cutting is finished.

Technical Specifications

Model	JG-142C80
Power supply	380V / 50Hz
Spindle rotating speed	2100r/m
Specification of grinding wheel	350mm x 2.5mm x 32mm
Max cutting diameter	80mm
Max. cutting volume	80mm x 200mm
Electric power	YS90L-2.2kW
Cutting table size	310 x 280mm
Dimension	930 x x700 x 610mm
Net Weight	210Kg

Details

