

# Automatic Metallographic Sample Cutting Machine

Model: JG-140



(For reference only)

## Equipment Usage

- JG-140 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 cutting 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 machine 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-140
Power supply	380V, 50Hz
Spindle rotating speed	2100r/min
Specification of grinding wheel	350 x 2.5 x 32mm
Max cutting diameter	80mm
Max cutting volume	80 x 200mm
Electric power	YS90L-2.2kW
Cutting table size	310 x 280mm
Dimension	930 x 700 x 610mm
Net weight	210Kg



## Details

1. Optional with cabinet (Extra cost) – (Old version picture. For main machine, please refer to the above picture)



2. Inside

