

Metallographic cutting machine iqiege 60s



Application

IQIEGE60S sample cutting machine is suitable for cutting various metal, non metal material in order to observe the metallographic, petrographic structure. The machine has a cooling tank. When using the configured cooling liquid, the heat may be taken away to avoid overheating. It is easy for the user to operate the machine. The cutting surface is cooled by spray nozzle. Enclosed in a protective hood with a large shatter proof window to observe the cutting process.

Technical Parameters

Model	iqiege 60s
Input voltage	380V/50HZ/three phase
Input / Cutting power	2.4KW/ 2.2 KW
Spindle rotation	2800r/min
MAX cutting diameter	Φ60mm
Cutting wheel size	Φ250×1.5×25.4mm, optional 32mm hole
Cutting axis	Only manual Z axis, NO Y,X axis
Dimension/ Net weight	740mm×620mm×450mm, 82kg
Hole for long sample	Two holes at the left side and right side
Pump & tank	60L, 570*440*590mm(L*W*H) including water pump
The coolant flow rate	50L/min
Cutting chamber inside	Powerful LED light
T-slots on the cutting table	12mm
Touch pad control panel	No, button control
Operation type	Manual
optional	Cabinet / Transversal worktable (X axis) / Schneider safety lock / filter type water tank