

HST-Q80Z Manual And Automatic Metallographic Specimen Cutting Machine



Application:

HST-Q80Z automatic metallographic sample cutting machine include body, electric control box, cutting room, motor, cooling system, and abrasive cutting wheel.

It can be used to cut round specimens with Max. Diameter 80mm.

It is Equipped with automatic cooling system to cool the sample, to prevent the sample overheating and burning during the cutting process.

It is a manual/automatic integrated cutting machine, which can switch between manual or automatic cutting mode at will. In the automatic state, unmanned operation can be realized. The large worktable and the long cutting distance make cutting large specimens a reality. It has the function of moving up and down, which greatly compensates for the wear of the grinding wheel.

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.

Technical Parameter:

Operation	high-definition LCD display
Process tracking	Live preview
Spindle rotating speed	2300R/M
Max cutting Dia.	Φ80mm
Cutting means	Manual cutting and automatic cutting switch freely
Cooling system	Dual channel automatic water cooling
Reset model	Automatic reset
Automatic feed speed range	0-180mm/min
Feed way	Two-way feed, increased the depth/length of cutting
Grinding wheel	300×2×32mm
Cutting method	intermittent cutting and continuous cutting
Motor Power	2.2KW
Type	Desk Type (Vertical type optional)
Workbench size	320*430mm
Up and Down movable range	50mm
Front and Back movable range	320mm
Cooling Liquid Tank	Cooling Liquid Tank
Machine size	920mmX980mmX650mm
Power supply	Three-phase four-wire, 380V,50HZ
Water tank	60L

HST GROUP Co., LTD.

NO. 4915, West Jingshi Road, Jinan 250012, PR CHINA.

Tel/Whatsapp: +86-159 1008 1986

www.hssdgroup.com - e-mail: admin@hssdtest.com