

HST-GTQ5000A Precision Sample Cutting Machine



Application

HST-GTQ5000A cutting machine is suitable for metal, electronic components, crystal, hard alloy, rock, ore, concrete, organic material, biological material (tooth, bone) and other materials. The equipment set high precision location and has large speed range.

Features

The equipment sets high precision location and has large speed range.

The cutting ability is strong and meanwhile the machine has strong cooling system.

It can preset feeding speed and menu control with LCD. It is easy to control.

It is easy to control. Automatic cutting can reduce operator's fatigue to ensure the consistency of the specimen.

It has large and bright cutting chamber which is equipped with safety switch.

The upper and lower distance of cutting disc can be adjusted, this is favourable for the cutting disc after a certain period of using.

Main Specifications

Model	HST-GTQ5000A
Feed Speed	0 ~ 1.5 mm/s (adjusted step length 0.01mm)
Spindle Speed	1950r/min
Maximum movement	Z 50mm Y 200mm X 50mm
Grinding Wheel Speed	300 ~ 5000 rpm

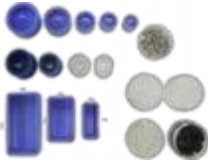
Cutting Sheet Size	φ250×1.5×32mm
Cutting Power	1.8 kW
Power Supply	3-phase 220 V 50 Hz
Dimension	1000*1035*1200 mm
Net weight	210 kg

Standard Accessories

- 1.Cutting machine host ----- 1 pc
- 2.Cut-off wheel ----- 1 pc
- 3.Plexiglass Shield ----- 1 pc
- 4.Inner Hexagon Spanner ----- 1 pc
- 5.Power Cable ----- 1 pc
- 6.User manual ----- 1 pc
- 7.Certificate ----- 1 pc

Metallographic consumables

Focus on metallographic equipment and consumables research and development of professional brand

			
Diamond cutting piece	Resin cutting sheet	Metallographic cutting Coolant	CBN cutting piece
			
CM-7 Cold mounting material	Cold/hot mosaic powder	Die for cold Mounting	Mounting material
			
Diamond Grinding Disk	Metallographic sandpaper	MEGULAR	Diamond paste
			
Polishing powder	Polishing lubricant coolant	Metallographic polishing cloth	Polishing liquid