

HST-QG4A Multi-function Metallographic Cutting Machine



Application:

The HST-QG4A multifunctional cutting machine is mainly used to cut general metallographic sample materials with irregular shapes such as cylinders, polygons and bosses.

Features:

- This machine adopts a double-shell fully enclosed structure and a quick clamping mechanism, which can ensure that the sample is cut in an absolutely safe state.
- The machine is equipped with front, rear, left and right carriages. The thickness of the sample can be adjusted arbitrarily, and the feed speed can be controlled.
- The machine is equipped with a strong cooling system, and the sample can be rotated arbitrarily during cutting, which can avoid micro-burns on the surface of the sample when it is cut and dropped.
- It can increase the cutting cross section, improve the utilization rate of the cutting wheel, and has the advantages of convenient operation, use and maintenance.

Parameters:

Model	HST-QG4A
Maximum cutting section	φ65mm
Cutting table size	210*180mm
Y-axis movement stroke	130mm
X-axis movement stroke	50mm
Rotating speed	2800r/min
Grinding wheel specifications	φ250*2*32mm
Cutting method	Manual
Cooling system	Water cooling 2 channels
Machine type	Vertical type

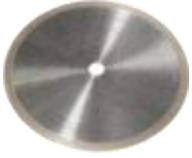
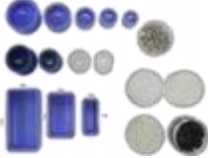
Input power	2.2KW
Dimensions	780*620*1370mm
Package Size	900*700*1400mm
Net weight	167kg
Gross weight	212kg
Water tank size	470*370*300mm
Water tank packaging size	540*460*460mm
Water tank net weight	15kg
Water tank gross weight	25kg

Packing List:

Multifunctional cutting machine	HST-QG4A	Set	1
Cooling water tank		Set	1
Open-end spanner	36, 28	Pcs	2
Grinding wheel	Φ250×2×Φ32	Pc	1
Plastic tube	Φ32	Pc	1
Metal Hose	Connect with machine already	Pc	1
Technical documents	1. Instruction manual 2. Certificate		

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