

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:

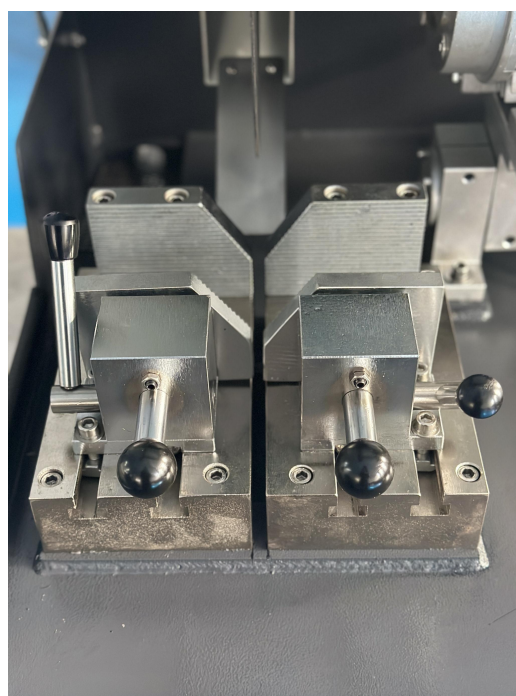
Multifunctional cutting machine	HST-QG4A	Set	1
Cooling water tank		Set	1
Open-end spanner	36, 28	Pcs	2
Grinding wheel	$\Phi 250 \times 2 \times \Phi 32$	Pc	1
Plastic tube	$\Phi 32$	Pc	1
Metal Hose	Connect with machine already	Pc	1
Technical documents	1. Instruction manual 2. Certificate		

Clamps (optional)

Standard Clamp

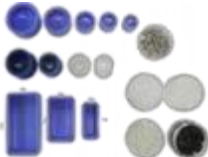


Quick Clamp



Metallographic consumables

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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

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