

HST-DTQ5 Low Speed Precision Cutting Machine



Application:

The HST-DTQ5 low-speed precision cutting machine is suitable for cutting a wide variety of materials, especially high-value artificial crystals.

Features:

- The equipment is equipped with four clamps, which can position the processed objects at the best angle for cutting.
- This machine is equipped with a limit switch, which enables unattended processing and high spindle operation accuracy.
- It can also accurately fine-tune the horizontal feeding position of the object to be processed, and automatically stop operation after cutting is completed.

Parameters:

Product name	HST-DTQ5
Mobile frame stroke	25mm
Positioning accuracy	0.01mm
Spindle revolutions	0-600r/min
Saw blade diameter	Φ100*0.3*12.7mm
Maximum cutting diameter	Φ30
Power	50W
Voltage	220V
Dimensions	392*330*310mm
Package Size	650*530*540mm
Net weight	19.35kg
Gross weight	33kg

Packing List:

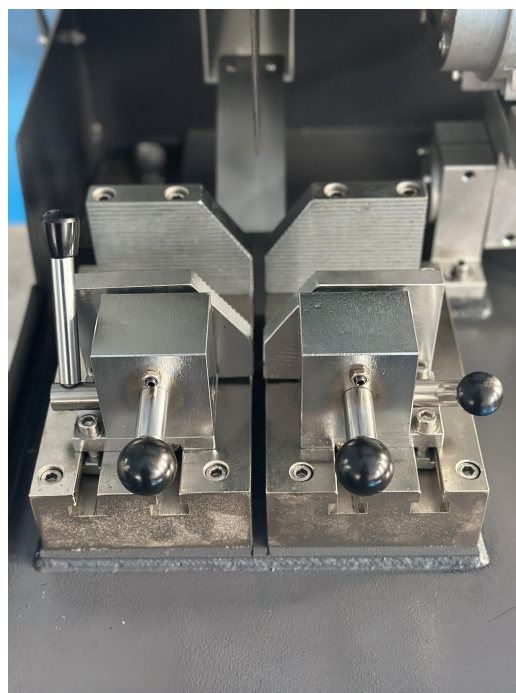
Low speed precision cutting machine	HST-DTQ5	Set	1
Wrench	17-19mm	Pc	1
Open end wrench	20mm	Pc	1
Fixture		Pcs	4
Diamond cutting disc	100*0.3*12.7mm	Pc	1
Product Manual		Sheet	1
Product certification		Sheet	1

Clamps (optional)

Standard Clamp

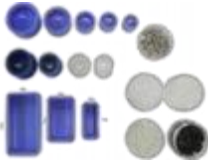


Quick Clamp



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