

HST-PCT50 Circular and Plat Precision Sample Cutting Machine



Description

The machine is composed of fuselage, control panel, protective cover of cutting room, motor, transverse feed mechanism, loading lever mechanism, cooling system, diamond cutting piece and other components. It can not only cut circular parts with diameter less than 50 mm, but also rectangular flat parts with height of 20mm, width of 150 mm and length of 250 mm.

Main Specifications

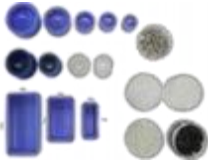
Model	HST-PCT50
Accuracy X movement	0.01mm
Maximum cutting diameter	φ50mm
X-axis travel	40mm
Water tank	1L
Speed	105-2000rpm
Cut-off wheel	External Dia. 127-177mm Internal Dia. 127 or 25.4mm
Cutting type	Chop, with automatic shut down protection function
Power	3-phase 220V 50Hz 120W
Dimension	570×620×450 mm
Net weight	45kg

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. User manual-----1 pc
6. Certificate -----1 pc
7. Power cable -----1 pc

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