

HST-LSQ100 Manual Metallographic Cutting Machine



Application:

Model HST-LSQ100 metallographic specimen cutting machine is suitable for cutting general metallographic and lithofacies material specimens. This machine features safety & reliable performance, low noise and easy operation. It is the ideal instrument for specimen preparing purpose used in colleges, laboratories & factories.

Features and Use:

1. Equipped with double driving vises & T-notch wide worktable, and this is very favorable for customers to clamp all kinds of strange shape work pieces.
2. Equipped with 60L cooling liquid tank.
3. Equipped with cooling liquid filtering system.

Independent cutting

illuminating system

4. The sink & cutting room have been specially treated and will not be rusty.

Parameters:

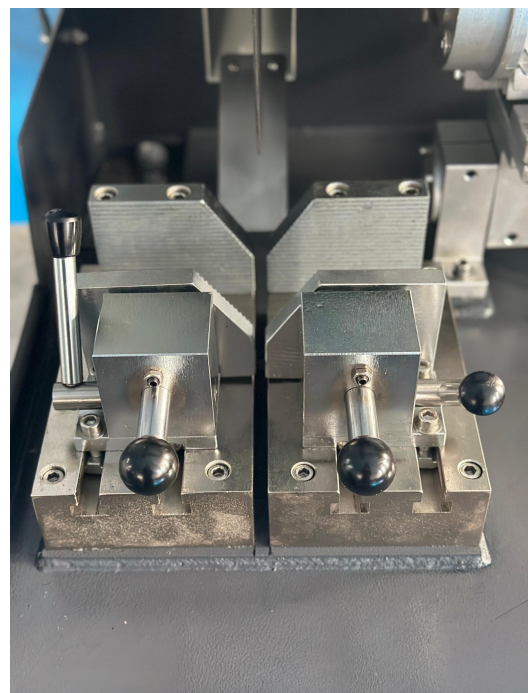
Model	HST-LSQ100
spindle speed	2800r/min
Max. cutting diameter	100mm
Cutting disc specification	350×2.5×32mm
motor	Y2-100L-3.0 KW
power supply	three phase four line (380v/50Hz)
Dimensions	780 x 740 x 1500mm
Weight	180kg
Packing size	940*770*1610mm
Packing weight	230kg

Clamps (optional)

Standard Clamp

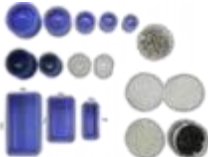


Quick Clamp



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