

HST-SQ65 Multi-function Metallographic Cutting Machine



Applications

HST-SQ65 cutting machine is used to cut the metallographic specimens with irregular shapes such as cylinder, polygon etc., so as to observe the Metallographic and lithofacies structure of the material. It adopts the fully-sealed structure with double shields, which can guarantee the safety of operator. The cooling system with good coolant can take away the heat of cutting so as to protect the structure of specimen from being burned. This machine, featuring convenient operation and reliable safety, is the necessary equipment for specimen preparation in laboratories, college researching institutes and factories.

Features

- Worktable can be moved in transverse direction by handwheel
- Motor and cutting disc can be moved in Longitudinal direction by handwheel
- Equipped with quick clamping vice
- Equipped with lighting system and water cooling system
- Automatic safety protection of machine shield cover

Technical Parameters

Model	HST-SQ65
Max. Cutting diameter	Ø65mm
Rotating speed	2800rpm
Grinding wheel specifications	250*2*32mm
Longitudinal moving travel (Y-axis)	120mm

Transverse moving travel (X-axis)	90mm
X-axis rotation	X-axis rotation
Motor	1.5KW
Dimensions and Net weight	870 × 550× 1120 mm,180kg
Power supply	three phases, 380V, 50Hz