

LDQ-350 Manual Metallographic Precision Sample Cutting Machine



1. Application:

Model LDQ-350 specimen cutting machine is a kind of floor type large specimen cutting machine which is designed as per EUROPE health and safety standards and produced importing advanced processing technology. The machine consists of cutting system, illuminating system, cooling system & cleaning system and the whole system ensures easy operation for large size work pieces, non-destructive cutting of structure and the safety of operator. This machine is especially suitable for using in colleges, automobile industry, steel processing industry, laboratories & material researching institutes.

2. Features

1. Equipped with T-notch wide worktable. Special clamping means may be chosen for processing of large size specimen
2. Distance between worktable and cutting disc: 150mm
3. Equipped with 80L cooling liquid tank.
4. Water-jet type cleaning function



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5. Independent illuminating system
6. Imported advanced gate type safety switch
- 7.three different cutting patterns: chop-cutting, pulse cutting and reciprocating cutting(note: according to different material, different diameter, different hardness)
8. maximum distance of 200 mm in Y axis
9. 80L circulating cooling with magnetic filte

3. Main specifications:

Model	LDQ-350
Motor power	4KW
Max. cutting diameter	110mm
Power supply	three phases, 380V, 50Hz
Grinding wheel section	350 x 3.2 x32mm
Dimension	750×1050×1660mm