

Metallographic Sample Cutting Machine with Max Cut Diameter 50mm

iCut-401 Metallographic sample cutting machine is used for the first working procedure of metallographic sample preparation.

It adopts high speed rotating thin cutting disc to cut samples. In order not to burn the sample, it equips with cooling system.

Very easy to use and maintain and widely used in the metallographic laboratory for cutting various metal samples.



Main Parameters:

Cutting Section	50 x 50mm
Cutting Wheel Size	300 x 2 x 32mm
Rotation Speed	2800rpm
Motor	2.6KW, 380V/50Hz/3Ph
Dimension	740 x 465 x 390mm
Weight	70Kg

Manual Metallographic Sample Cutting Machine with Max Cutting Diameter 85mm



Brief Introduction:

iCut-407 Metallographic Sample Cutting Machine can be used to cut general all-facies and lithofacies sample materials, which could guarantee the cutting of optimum samples under the safe conditions.

The machine adopts all-sealing structure and quick clamping mechanism, and also attaching the cooling water tank for the use of coolant circulation, prolonging the service life, perfecting and facilitate the operation.

The inner and outer covering shell, tongs mouth, operating board, and other main spares are all made of stainless steel, which is one of the best equipment for sample cutting.

Main Parameters:

Max Cutting Section	85 x 85mm
Rotation Speed	2800rpm
Cutting Wheel	300 x 2 x 32mm
Motor	3kW, 380V/50Hz/3Ph
Cutter Dimension	730 x 700 x 540mm
Stand Dimension	750 x 730 x 1200mm
Weight of Cutter	130Kg
Weight of Stand	180Kg