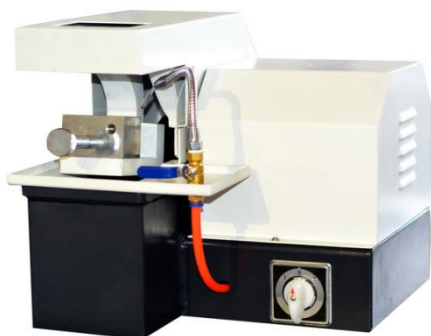


### Economical Metallographic Sample Cutter with Max Cutting Diameter 35mm

XCut-340 can be used to cut various metal or non-metal specimens (select different cutting disc according to different materials) so as to observe the metallographic and lithofacies structure.

XCut-340 features high performance, low noise and high finish of specimen cutting sections, etc.



#### Technical Parameters:

Model	XCut-340
Input voltage	380V/50HZ/3Ph
Rotation Speed	2800r/min
Cutting Disc Size	Φ250mm x2mm x32mm
MAX Cutting Section	35mmx35mm
Motor	1.1KW
Dimension	650mm x450mm x400mm
Net weight	60kg

### Metallographic Sample Cutter with Cooling Tank



Suitable for cutting all kinds of specimens including metallic materials and nonmetallic materials to observe metallographic structure and lithofacies structure.

The cooling circuit could help to prevent burning the sample metallographic structure due to overheating during the cutting process.

Quiet convenient, safe and reliable operation. The necessary specimen-making equipment for metallographic test for factory ,researching unit and university laboratory.

Model	XCut-342	XCut-343	XCut-344
Input Voltage	380V/50HZ/3Ph/4 Wires	380V/50HZ/3Ph/4 Wires	380V/50HZ/3Ph/4 Wires
Motor Consumption	2.4KW	3KW	3KW
Rotation Speed	2800rpm	2800rpm	2800rpm
MAX Cutting Diameter	Φ60mm	Φ80mm	Φ100mm
Cutting Disc Size	Φ250 x 1.2 x 32mm	Φ250 x 1.2 x 32mm	Φ350 x 2.5 x 32mm
Dimension	740x620x450mm	690 x 740 x 670mm	690 x 790 x 800mm
Net weight	150Kg	190Kg	200Kg

### Automatic Metallographic Sample Cutter



XCut-349/350 cutting machine is composed of main unit, electric control box, cutting room, motor, cooling system, cutting wheel and other parts.

XCut-349/350 can cut diameter of 80mm/100mm within the round workpiece, but also can cut rectangular specimens within the cutting of height 70mm, depth 100mm.

XCut-349/350 comes with a cooling system to prevent overheating and burning during the cutting process.

Cutting speed can be set in accordance with the different specimen so as to improve the quality of cutting samples.

Also the operator can choose cutting style in manual and automatic. It is more convenient for user to operate because of large cutting chamber, it is one of the sample preparation equipment of colleges and universities, factories and enterprises for metallographic test.

#### Technical Parameters:

Model	XCut-349	XCut-350
Input Voltage	380V/50HZ/3Ph	380V/50HZ/3Ph
Rotation Speed	2100rpm	2100rpm
Cutting Wheel Size	Φ350 x 2.5 x 32mm	Φ350 x 2.5 x 32mm
MAX cutting diameter	Φ80mm	Φ100mm
Max moving travel	125mm	125mm
Max working table travel	275mm	275mm
Motor:	2.5KW	3.3KW
Feed speed	1-10mm/min	1-10mm/min
Working table size	310mm x280mm	310mm x280mm
Dimension	835mm x850mm x620mm	900mm x850mm x620mm
Machine Net weight	180kg	200kg
Tank Net weight	25kg	25kg