

It uses diamond disc blades to cut and sample various non-metallic solids, and is particularly suitable for cutting and sampling various types of rocks and ores, building concrete, and refractory bricks. It is an essential equipment for sample preparation in the petroleum, geology, coal, metallurgy, construction, transportation and other departments. It has a compact structure, a high degree of automation, and is fully enclosed and low noise.



TECHNICAL SPECIFICATIONS

Maximum cuttable sample size	Dia.150X450mm, 150X150X450mm
Diamond blade	500 * 50 * 2 mm X2
Distance of two blade	54 / 50 / 30 / 20 mm (adjustable)
Working mode	Two blades cut two planes
Main motor	4KW
Working motor	0.75KW
Line speed of cutter	33-45m/s
Working time	Continuous
Ambient temperature	0-40℃
Noise	Less than 80db
Dimensions	1660mm X 550mm X 1160mm
Weight	400kg

