

Recycle Water Cooling Automatic Metallographic Cutting Machine



Model Q-100B/Q-80Z cutting machine is composed of main machine, electric control box, cutting room, motor, cooling system, cutting grinding wheel and other parts.

The cutting machine can cut not only diameter of 100mm cylinder work-piece, but also can cut rectangular specimens within the cutting of height 70mm, depth 100mm.

Cooling system to prevent overheating and burning during the cutting process. Cutting speed can be preset in accordance with the different specimen so as to improve the quality of cutting samples.

Technical Parameter:

Model	Q-80Z	Q-100B
Input voltage	AC380V/50HZ/3Ph; option: AC220V/60HZ/3Ph	
Wheel speed	2100rpm	2100rpm
Cutting wheel size	Φ350 x2.5 x32mm	Φ350 x2.5 x32mm
MAX cutting diameter	Φ80mm (cylinder)	Φ100mm (cylinder)
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	900 x790 x600mm	900 x850 x620mm
Machine net weight	180kg	200kg
Tank net weight	25kg	25kg