

Manual Metallographic Sample Cutting Machine

Trinita-60M/80M/100M



Application & Features

Trinita Series Manual Metallographic Cutting Machine can be used to cut various metal and non-metal materials so as to get specimen and observe the metallographic or lithofacies structure. It has cooling system to clear up the heat produced during cutting and avoid to burn the metallographic or lithofacies structure of specimen because of superheat. This machine features easy operation and reliable safety. It is the necessary specimen preparing instrument for using in factories, scientific research institutes, and laboratories of colleges.

Main Specifications

Model	TRINITA-60M	TRINITA-80M	TRINITA-100M
Max. Cutting Capacity	Ø 60mm	Ø 80mm	Ø 100mm
Power	2.2kW	2.2kW	3kW
Weight	75kg	85kg	95kg
Cooling Method	T-slot Worktable, Dual Drive Vises, Outside Cooling System		
Cutting Wheels Size	250 x 2.5 x 32mm		
Spindle Speed	2800rpm		
Power Supply	380V, 50Hz		
Cutting Machine Size	230 x 240mm	280 x 260mm	
Dimension	690 x 740 x 670mm	820 x 780 x 650mm	

- Quick Clamping Devices
- LED Lighting System
- 60L Water Cooling System
- Full Stainless Steel Structure

