

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

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

