

## Metallographic Specimen Cutting Machine

Shri Engineering metallographic sample cutting machine is widely used to cut the various types of metal materials. These machines are equipped with a cooling system which clears up the heat produced during sample cutting and avoids deformation of metal structure because of heating influence.



Model	TRUECUT-100B
Display	LCD display with high resolution backlight
Cutting Capacity	100 mm
Cutting Method	Manual and Automatic
Way of Infeed	Arbitrary adjustment
Infeed distance	Arbitrary Set, Adjustment and fixture position
Reset Mode	Automatic
Cooling System	Water Cooling with 3 ways
Effective workpiece Length	200 mm
Spindle Speed	2800 RPM
Coolant Tank Capacity	65 liters
Cutting wheel dimension	350mmX2mmX32mm
Motor	4 HP (3 kw), 380V, 50Hz
Dimension/Net Weight	1650X680X740 mm, 150 kg

### Automatic Cutting Machine

Model	TRUECUT-60	TRUECUT-80
Front Cover	Fully enclosed	
Cutting Capacity	60 mm	80mm
Cutting Method	Manual	
Cooling System	Water Cooling	
Spindle Speed	2800 RPM	
Coolant Tank Capacity	50 liters	
Cutting wheel dimension	250mmX2mmX32mm	
Motor	2.9 HP (2.2 kw), 380V, 50HZ	
Dimension/Net Weight	700X650X560 mm, 117 kg	



### Abrasive Cutting Machine



Model	TTC-35	TTC-50
Cutting Capacity	35 mm	50 mm
Cutting Method	Manual	
Cooling System	Water Cooling	
Spindle Speed	2800 RPM	
Coolant Tank Capacity	50 liters	
Cutting wheel dimension	250mmX2mmX32mm	
Motor	1.4 HP (1.1 kw), 380V 50Hz	2.9 HP (2.2 kw), 380V, 50Hz
Cutting Capacity	30 mm	55mm
Net Weight	60kg	80 kg

### Manual Control Cutting Machine