



# METTECHNIK

One stop solution in Metallurgy Testing

## LABORATORY ABRASIVE CUT OFF MACHINE Model: METTACUT 80



Abrasive cutter is rugged, sturdy and designed to cut Metallurgical Samples to optimal quality consistently and safely. Cutting Wheel spindle is connected with motor shaft belt pulley drive. The movement of cutting wheel towards the specimen is applied by handle fixed with motor base pivot spindle and the cutter unit is balanced by springs for smooth chop type movement.

### Features

Cutting Speed of Wheel is 1440 RPM.

Machine is Covered with Powder coating MS Sheet.

Specially designed Spit type vice to hold any kind of piece and cut depth will at the end of specimen.

Absolute minimum deformation, cool & burn free sample cutting.

Large and Effective coolant delivery with adjustable focused veins fitted on wheel guard.

Coolant circulation system is provided with suitable filtering arrangement.

Light arrangement inside the panel.

Large viewing window to monitor the cutting operation.

Safety provision with door will be provided optional.

Telescopic door opening will be provided optional.

### **TECHNICAL SPECIFICATIONS:**

Model- Mettacut-80

Size- up to 80mm bar can be cut

Vice- split type vice with x movement

Material- Mild Steel

Motor Power- 5 HP

Phase- 3 Phase

Cut Off Wheel Speed- 1440 rpm

Cut Off Wheel Size- 300x31,75x2

**We also supply all types of Metallography Equipments**

