



METCUT TRIM GEO

Stone / Rocks / Bricks Diamond
Sectioning Machine



MetLab
Corporation



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Sectioning Machine

METCUT TRIM GEO can help trim the Geological specimen to the required shape and size. This Table top Machine is convenient for quick sectioning the sample to get the final convenient size in the required plane.

It is suitable to slice 3 samples at a time. Slide mounted samples also can be cut into thinner sizes using vise holders.



TECHNICAL SPECIFICATIONS

MODEL: METCUT TRIM GEO

Metcut Trim GEO used in areas of application where advanced Thin Section Preparatory method is required

Trim Geo works as a platform for samples with water cooling system

Wheel Size	10" (250mm)
Wheel type	Diamond cutoff wheel
Cutting Capacity	Upto 60 mm
Cutting Action	Y Movement Manual (Longitudinal)
Motor	1/2 Hp Single Phase
Variable Speed	100 - 3000 RPM
Wheel Mounting Shaft OD	31.75 mm
Dimensions	22" X 24" X 22"
Weight	110 Lbs (50 kg)
Main	110V, 1Phase, 50/60 Hz
Colour	Enclosures Glaze Grey 615 Base RAL 7021

Vacuum Chuck

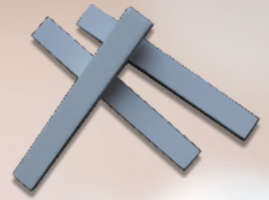
A Vacuum chuck with a Vacuum Pump with filter system is provided with the machine to hold different sizes of glass slides. These glass slides are held onto the chucks and moved across for Cutting

Safety Features

Door Safety System
Emergency Stopper



M1050D
10" Diamond
Cutoff Wheel



DS-1
Dressing Sticks



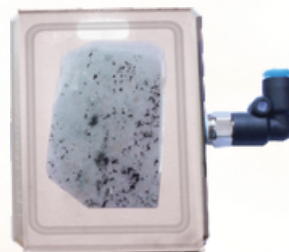
CF-032



CF-128

Cutting fluid

Different Size of Chucks (Holders)





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