

Product Name :
Abrasion Cut Off Machine

Product Code :
CHINAELABC2720007



Description :

Abrasion Cut Off Machine

Technical Specification :

An abrasion cut off machine is useful for cutting nearly all materials in different slabs, tubes, sections, and bar. It comes with the model as a tabletop, walks behind the model, and freehand. The machine works at the high speed and capable of cutting a solid bar of 25 MM diameter in 20 seconds. In the machine, Handles and motor are placed near the operator and blade at the far end. Table top cut off the machine is used for cutting tiles and metal whereas the freehand model is used to cut concrete, pipe, and asphalt.

Features :

It is ideal for deformation, burns free and cool sample production.

Control panel with advanced features.

No or less probability of wheel breakage due to robust construction and rigid clamping.

Users can use the control panel for door limit switches, switches, emergency stops, illumination on and off, and switch on the machine.

Abrasion cut off machine comes with a sensor that indicates in case of power on, door open, pump on.

Technical Specification :

Capacity: 60 to 100 MM round specimen

Cut off wheel size: 300 MM

Speed: 2800 RPM

Coolant tank capacity: 50 Ltr

Electrical requirement: 3 HP, 50 HZ, 3 Phase

Cutting capacity: 100 MM

Cutting Action: By manual Cut-Off wheel Arcs down

Cutting Capacity: Up to 100mm
Cut-Off Wheel Size: 12" (300mm)
Cutting motor Power: 3HP, 3Phase 415 Volts, 50Hz
Abrasive Wheel RPM: 2800 RPM
Coolant Motor Power: 0.1 HP 3 Phase, 2800 RPM
Coolant Tank: 50 Ltr. Recirculating Coolant tank inbuilt
Operating type: Automatic and Manual both
Operation: Manual operation by moving motor to the sample. Sample can be moved by lead screw.

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