

ABRASIVE CUTTING MACHINE

HCM-200 Abrasive cutting machine designed to cut various metal and non-metal samples to optimum quality. It is helpful to prepare specimens in factories, scientific research institutes, and college laboratories. Large space in the cutting zone offers flexibility to use a wide variety of fixtures. Also in this model have a cooling system to reduce the heat produced during cutting process to avoid burning the metallographic structure of the specimen because of heat. Suitable for a variety of applications including small gears, medium-sized auto components, and shafts.



Key Features

- Heavy Duty Abrasive Cutting Machine
- Simple construction FRP hood
- Viewing window to monitor the cutting operation.
- Illuminated Inside.
- Recirculation coolant system.
- Emergency Stop Switch with Door limit Switch
- Door Safety Interlock
- Side Opening for Longer Component.
- Easy Operator Panel
- corrosion resistant

TECHNICAL SPECIFICATION	HCM-200
Cutting Capacity	200mm
Cutting Action	By manual Cut-Off wheel Arcs down
Cut-Off Wheel Size	Upto 20" (500mm)
Vice	8" Vice with T slot bed for clamping of components
Cutting motor Power	15 HP, 3 Phase 440Volts, 50Hz
Coolant Motor Power	0.1 HP, 3 Phase
Coolant Tank	100 Ltr. Recirculating Coolant tank inbuilt
Cooling	By 3 high flow water jets to provide optimum cooling
T Slot Bed	450x450 mm
Travel (X Y)	200x300mm
Light in the working area	Fluorescent light in the working area provides safe and clear illumination.
Dimensions	1100mm X 1650mm X 1970mm (approx.)
Weight	1200 Kg. (approx.)

Registered Office: UGF-12 Ansal Plaza-1 Chiranjeev Vihar Ghaziabad-201002 (U.P.) INDIA

Workshop: Khasra No - 63 Village Bayana, Near Wave City, NH 24, Ghaziabad -201015 (U.P.) INDIA

Phone : +91- 8750305291

Email : info@hsmleindia.in / sales@hsmleindia.com

Website : www.hopesmluckyenterprises.in / www.hsmleindia.com (Under Construction)