

## HEAVY DUTY ABRASIVE CUTTER MODEL MODERN CUT – 3



S.No.	DESCRIPTION	QUANTITY
1	Sturdy Floor Model Cutter for Selecting Metal and Mineral samples	1 No
2	Heavy Fabricated structural cabinet	
3	5HP,3 phase motor,2880 rpm, TEFC water proof insulation. 1/3 HP coolant pump.	
4	Splash proof, Corrosion resistant MS cover with see-through Hood.	
5	Overload protection provided for safe operation of motors. 220 V operated contactors and relays.	
6	Safety limit switch provided to stop motor when hood is opened	
7	Heavy Large 250 mm X 300mm T – slotted bed for fixing big jobs X – Y Movement ( X Movement 50MM )	
8	Cutting capacity up to 100 mm Dia / Small opening in the side wall for extra length jobs & 60 mm height X 300 mm length	
9	TWIN THREAD LOCK VISES for holding samples	
10	Cut – off wheel diameter 12” / 14”	
11	Cooling by four high flow water jets to provide optimum cooling	

- 12 One large (50mm) drain, re-circulation coolant tank with 75 Ltrs Capacity
- 13 Suitable-filtering part is provided to filter slugs formed during cutting
- 14 CFL Fluorescent light illumination inside the chamber to illuminate the cutting area.
- 15 Machine size : W 750 X 890 X 1400 mm. Weight:220 Kgs Approx

---

## ***Modern Metallurgical & Scientific Services***

**NO:5, Bakthavatchalam 2nd Cross Street, Vijayalakshmpuram, Ambattur,Chennai -600 053, 044-26572473  
Email :mmss\_metal@yahoo.co.in / mmfsmetal@gmail.com www.modernmetallurgical.com**