



Modern Metallurgical

METALLURGICAL CUTTING MACHINE !



CUTTING AREA

Heavy-duty cutting chamber with fully enclosed structure



MOTOR

Low vibration, stable cutting performance



PANEL BOX

Front-mounted user-friendly control panel



LED PANEL LAMP

Bright white LED lighting for clear visibility



**MODERN LIGHT DUTY ABRASIVE CUT-OFF MACHINE
MODEL : MODERN CUT - 1**

TECHNICAL SPECIFICATION :

- Heavy Duty Base and rust proof construction
- Cutting capacity up to Dia 50mm standard steels 
(Not Significant for all Materials)
- Spindle speed 2880 RPM and cut off wheel dia 10" (250mm)
- 3HP(2.2 K.W)3 Phase ISI mark Motor /Motor Bharat Bijilee Brand
- T slot Bed 250 mmx70 mm,10 mm Slot with Twin Thread vice
- Splash proof, corrosion resistant with see through hood
- Cooling by two water jets to provide optimum cooling
- 1/10 H.P. Coolant Motor
- In -built 50 Ltrs Re -Circulation Coolant Tank
- Totally enclosed for Full operator Safety by FRP Body
- Small opening in the side wall for long jobs
- Fluorescent light in working area
- Safety Limit Switch , Contactor OLR For Over Load Protection With Emergency Stopper
- Full FRP cover for corrosion Resistance and easy Maintenance
- Cut off wheel size: 250x 1.5x 31.75 mm
- Machine Size : 770 X 600 X 630mm



ALSO AVAILABLE IN A COMPACT **FLOOR CUT MODEL** WITH THE SAME TECHNICAL SPECIFICATIONS.

Modern Cut - 1



ACCESSORIES :

- Cut Of Wheel: 250 X 1.5 X 31.75mm 10” inches (Low Hardness)
- Cut Of Wheel: 250 X 1.5 X 31.75mm 10” inches (High Hardness)
- Cutting Machine Table (Vibration observation table)



Cut Of Wheel

OPTIONAL ACCESSORIES :

DOOR INTERLOCK : It is utilized in order to assist in staving off machine that cause harm to the machine itself or to the operators



Door Interlock



CUTTING MACHINE TABLE



Modern Metallurgical & Scientific Services

SINCE 2005 | AN ISO 9001 : 2015



Office & Factory :

T-73, Phase-2, Sidco Women's
Industrial park, vellanur Post, Thirumullaivoyal,
Chennai-600062.



Branch Office :

No : 6/46, Plot No : 15, Modern Villa,
Kongu nagar, Kaniyur, Coimbatore – 641659
Tamil Nadu, India.



Phone No :

- 044 26572473
- 91 96771 11411
- 91 96771 00992



Mail ID :

mmss_metal@yahoo.co.in
sales@modernmetallurgical.com

BRANCHES : COIMBATORE | KOLHAPUR | DELHI | BANGALORE

www.modernmetallurgical.com

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