



Modern Metallurgical



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

METALLURGICAL CUTTING MACHINE !



**MODERN MEDIUM DUTY ABRASIVE CUT-OFF MACHINE
MODEL : MODERN CUT - 2**

TECHNICAL SPECIFICATION :

- Heavy Duty Base and rust proof construction
- Cutting capacity up to Dia 60mm standard steels (Not Significant for all Materials) 
- Spindle speed 2880 RPM and cut off wheel dia 12" (300mm)
- 3HP 3 Phase ISI mark Motor / Motor Bharat Bijlee Brand
- T slot Bed 300 mm x 75mm, 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 65Ltrs 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
- Machine Size : 770 X 600 X 630mm



Also available in a compact **Table-Top model** with the same technical specifications.

Modern Cut - 2

ACCESSORIES :

- Cut Of Wheel :300X 1.5 X 31.75mm 12” inches (Low Hardness)
- Cut Of Wheel :300X 1.5 X 31.75mm 12” 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

Scan the Code



To visit our website