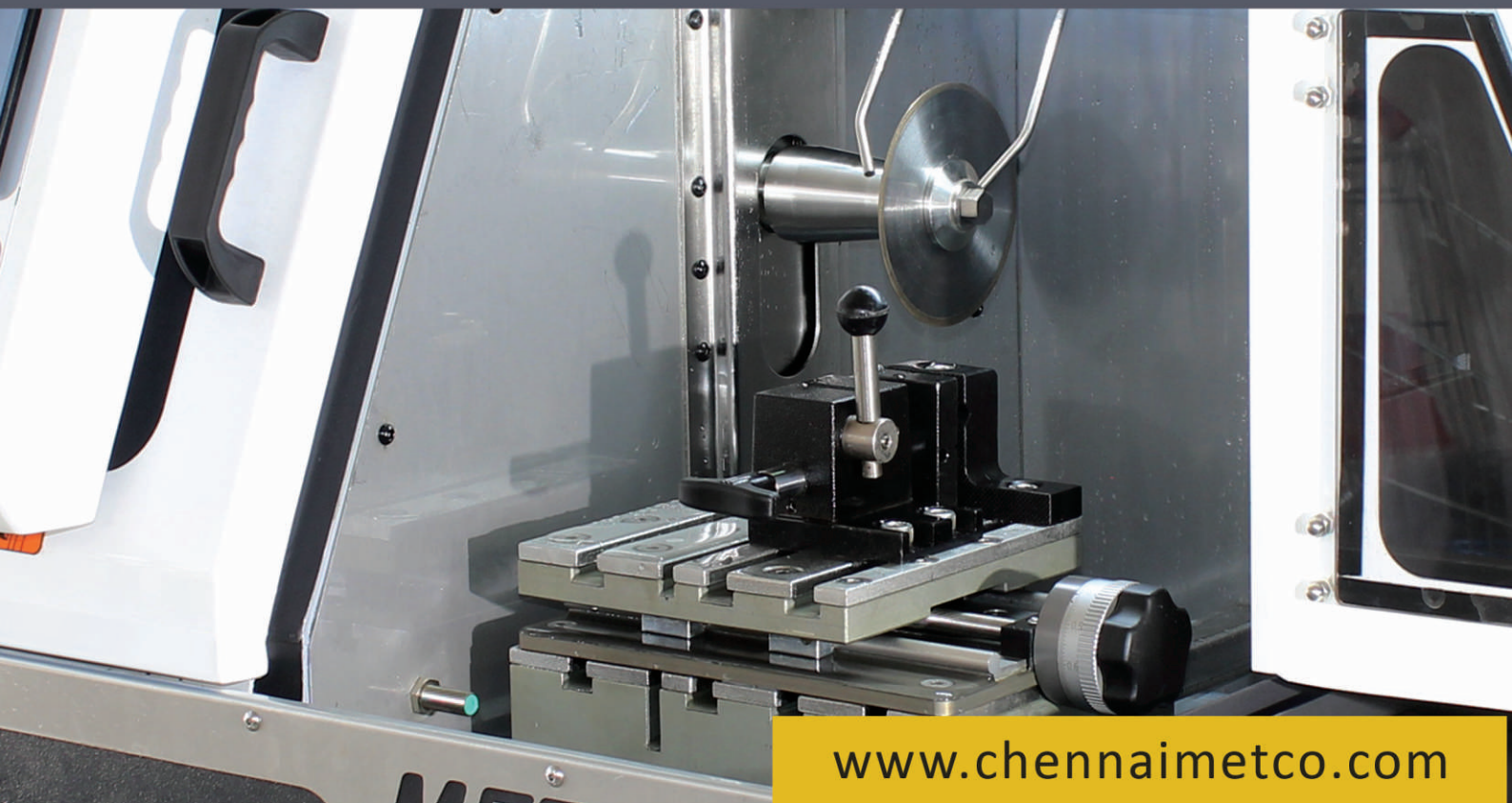




Baincut HSS Plus

Precision Cut Off Machine - Direct Drive





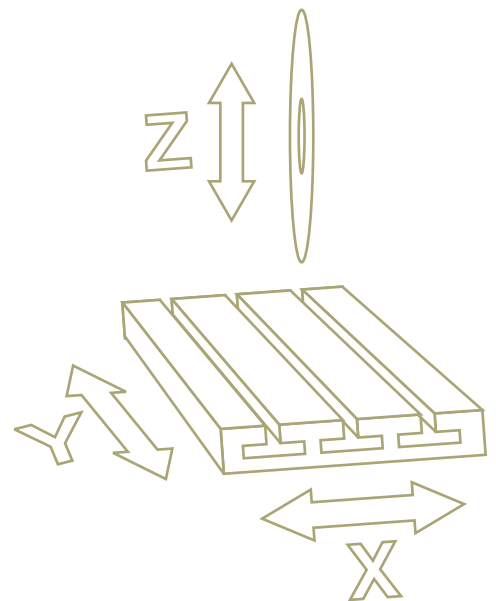
The **Precision saw** for cutting all types of materials
with **variable spindle speed**.

Automated Y movement adds to the convenience.

A must for slicing **Surface Engineered** components.

Most preferred by **Research Laboratories**

- A precision section saw designed for cutting all types of materials with ease
- Sliding Door System
- **User Friendly for 3 Axis Operation**
- **Cutting capacity up to 50 mm**
- Wheel Mounting Shaft OD -12.7/25.4 / 31.75mm
- **Automatic Cut-Off system**
- Cutting Action - Y Movement Automatic (Longitudinal)
- 40 mm Height Adjustment (Z – Movement) of Diamond wheel /Cut off Wheel allows of easy compensation for Wheel Wearing
- **Large Movable Cutting T - Slot Table 200mm x 200mm**
- Variable Feed Rates and Cutting Length
- X- Movement facility (Manual) up to 50mm
- **Inbuilt Recirculation Coolant System - 9 Ltrs Capacity**
- Manual Washing facility
- LED lamp for cutting chamber
- Quick positioning rapid movement with Joystick facility
- Wheel accommodate Min 3" to Max 8" Dia
- 1 HP (0.75 Kw) 3 Phase Motor
- Variable speed system 100-5000 rpm
- **Advanced Colour graphical 7" Touch Screen**
- Intelligent Feed Control for Over Load of the Sample



Three Axis
Movements

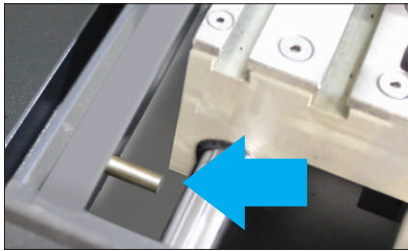


Easy movable Sliding Door System



User friendly touch screen

Advanced PLC based Graphical Touch Screen System with Pre set programs.



Auto Reverse cut-off switch

- Pulse Cutting to reduce heat of the hard material Specimen
- Variable Cutting Length with auto reverse Facility
- Emergency Stop with Safety Door Interlock System
- Quick and adjustable Clamping Vise
- Electrical: 110 V, 60 Hz (1 + N + E)
- Machine Size: 850mm x 850mm x 600mm (L x B x H)
- Weight 180 Kg
- Machine Color: Enclosures RAL9016, Base & Stand RAL 7016

Optional Accessories

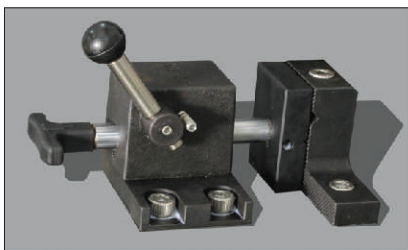
Loto Switch & Tag Out

Note: During Maintenance and Break Downs the Loto Switch can be switched off and locked with the tag key. This prevents from switching on the machine by mistake and avoids damage

Laser Line Marking System

Note: To know in advance the exact cutting area

Serial Cutting Facility up to 50 mm



Quick Adjustable Clamping Vise



Door Safety Interlock system

Inbuilt coolant tank with 9 Ltrs capacity





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