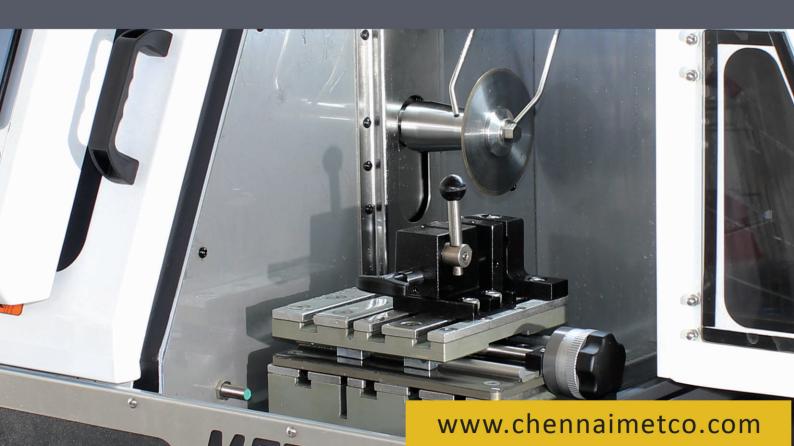


# Baincut HSS Plus

Precision Cut Off Machine - Direct Drive





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

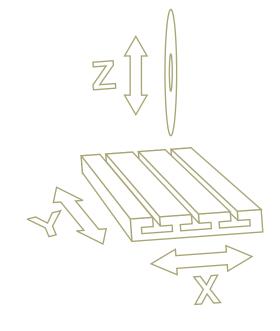
Automated Y movement adds to the convenience.

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 facilty
- Wheel accommodate Min 3" to Max 8" Dia
- 1 HP (0.75 Kw) 3 Phase Motor
- · Variable speed system 100-5000 rpm
- Advanced Colour grapical 7" Touch Screen
- Inteligent Feed Control for Over Load of the Sample





Three Axis
Movements





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



Quick Adjustable Clamping Vise

#### **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



Door Safety Interlock system





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