### **Abrasive Cutting Machine**

# Baincut Medium



Simple Chop Cutter

**Chennai Metco** 



#### **Abrasive Cutting Machine**

A Popular general purpose cut-off machine with simple construction FRP hood, viewing window, internal illumination, re circulation coolant system, washing jet, safety limit switch. Chop cutting by lowering the wheel with handle ( Z Movement)

**CMM 001** 

### **Baincut** Medium

Sturdy Floor model cutter for Metallographic sectioning Metals, Ceramic and mineral samples

Rust proof Steel construction

3HP (2.2 k.w), 3 Phase Motor

Cutting capacity up to 60 mm(Standard size) for standard steels (may not be applicable to all the materials)

Corrosion Resistant Cutting Chamber for a long product lifetime

Spindle speed 2800 rpm

Cut-off wheel dia 10" (250 mm)

Simple Control Panel with 4 Switches - Cutting, Coolant, LED light, Emergency Stop button with Door Safety Limit Switch

**Ergonomic Cutting Handle** 

Easy Flow Cutting Chamber

Splash Proof, corrosion resistant with see through hood

Cooling by two water jets to provide optimum cooling

Inbuilt movable recirculation coolant tank with 50 ltrs capacity

One large drain for coolant recirculation

1/3 HP Coolant Pump

Small opening in the side wall for long jobs

Powerful LED light in the working area provides clear illumination

CamVise Set

T Slot Bed: 60mm x 190mm with 8mm T-Slot

Voltage: 415V/50 Hz (R+Y+B+N+E)

Machine Size: 850mm x 750mm x 1550mm (LxDxH)

Machine Color: Enclosures RAL9003, Base & Stand RAL 7021



Door limit switch



Door safety interlock



Water jets for optimum cooling



"T" Slot bed





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