

BAINCUT- UM Auto

Metallography

Abrasive Cutting Machine



This machine is used in the metallurgical lab for cutting the selected portion of the component as cut sample for mounting it in the mould and viewing the case depth microstructure without affecting its original property.



- Sturdy floor model cutter for Metallography sectioning of Metals, Ceramic and Mineral samples
- Cutting capacity up to 80 mm
- 5HP, 3 Phase Motor
- Spindle speed 2880 rpm
- Cut-off wheel dia 12"
- Cutting action automatic (Longitudinal)
- Electronic Automation with Servo Motor
- Splash proof, Corrosion Resistant see through hood
- Four high rate flow of water jets to provide optimum cooling
- One large 65 mm Coolant drain
- Inbuilt movable recirculation coolant tank with 100 ltrs capacity
- 1/3 HP Coolant Recirculation Pump
- extra long samples
- Fluorescent light in the working area for clear illumination
- Start Button with Key for Safety
- T Slot Bed, Cam vise (ditechable Design)

Size

- Machine Size: 1100 x 1250 x 840 mm
- Stand Size : 700 x 1030 x 810 mm

Baincut — UM Manual also available

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