

BAINCUT XL

Abrasive Cutting Machine XL



Sturdy floor model
Cutter for sectioning
Metallography Samples

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Specifications

- Sturdy floor model cutter for sectioning Metallography Samples
- Heavy Duty Steel construction
- 15 HP (11 k.w), 3 Phase AC Motor (Optional 20Hp (14 k.w) at Extra cost)
- Cutting Capacity upto 150 mm Dia for standard steels (may not be applicable to all the materials)
- Corrossion Resistant Cutting Chamber for a long product lifetime
- Cut-off wheel dia 20" (500mm)
- Simple Control Panel with 4 Switches - Cutting, Coolant, Tube light and Emergency Stop button with Key and Safety Switch
- Ergonomic Cutting Handle
- Easy Flow Cutting Chamber
- Spindle speed 1440 rpm (Optional 2880 Rpm)
- Splash proof, Corrossion resistant see-through enclosure
- Cooling by high flow Coolant jets to provide optimum Cooling (4 nos)
- Cut off wheel cooling system
- In-built movable coolant tank with 250 ltrs capacity
- One large drain for coolant recirculation
- ½ HP Recirculation Pumps (2 numbers)
- Flash cleaning attachment with hook for mounting
- Fluorescent light in the working area provides
- Safe & clear illumination
- T-Slot Bed: 500mm x 500 mm with 12 mm T-Slot
- Screw Vise Set
- X-Movement - 50 mm(This helps to move the specimen and make parallel cut to get a slice)
- Y-Movement - 150mm (Longitudinal sectioning)
- Machine Size: 2100mm x 2150mm x 2400mm (L x D x H)

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