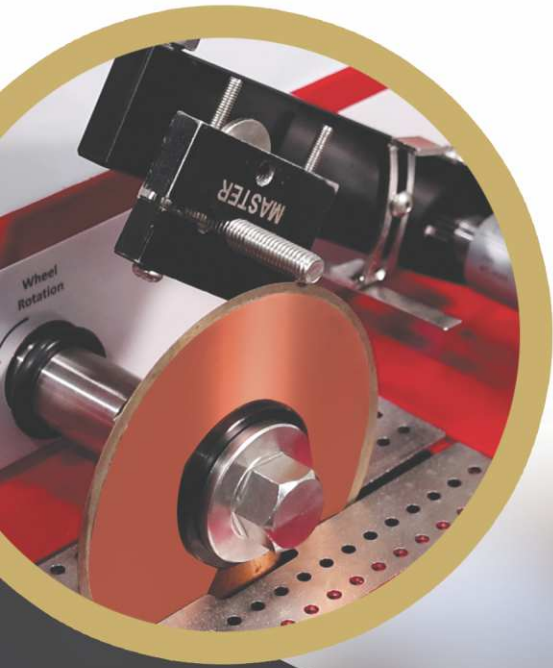




Precision Cut Off Machine

Baincut LSS

Low Speed Saw



Chennai Metco

www.chennai-metco.com



Low-Speed Precision cutter is mostly used for accurate sectioning of very small hard components for R & D.



Baincut LSS



Advance Color touch
Innovative microchip technology
operator interface.



Easy movable Built-in
Re-Circulation Coolant Tray



Micrometer for cross-feed
adjustment



Automatic Cut-Off switch

A simple precision section saw designed for cutting all types of materials with compact table top machine.

Low-Speed Precision cutter is applicable to accurate cutting of hard materials, especially to high-value fragile artificial crystal

Aluminum base and stainless steel Cover construction.

Distinctive aluminium alloy with high strength and anti-corrosive coating

Cutting capacity up to 20mm - 4" Wheel

Cutting capacity up to 30mm – 5" Wheel

Single Phase 200W high torque digital motor.

Continuously Variable speed rpm 60-600 rpm

The Spindle has high accuracy of operation, the horizontal feed position of the processed work piece can slightly be adjusted, and the machine can be power-off automatically after cutting is finished

Stainless steel high exactness axle arrangement of 10 to 20 microns

Precision specimen drive arrangement with accuracy not exceeding 10 microns.

Positioning accuracy 10microns

Arbor size-12.7mm

Advance Color touch Innovative microchip technology operator interface.

Automatic Cut-Off system

Emergency Stop for safety purpose

Down-feed facility with variable weights up to 400 gram cutting with gravity feed.

Micrometer for cross-feed adjustment (0 - 25mm)

Easy movable Built-in Re-Circulation stainless steel coolant tray.

Transparent Coolant Splash Guard facility

Four kinds of fixtures enables the processed work piece to be sectioned at the optimal angle

CE Compliance

Machine Size: 410mm x 410mm x 400mm

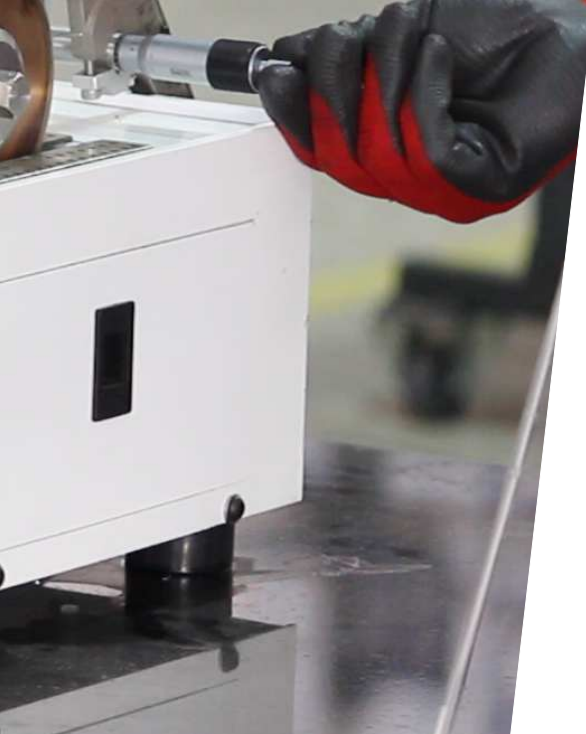
Machine Color: Door RAL 7040

Electrical: 220 V, 50 Hz (1 + N + PE) Option :110V/60HZ (L+N+PE)

Optional accessories

Transparent coolant splash guard safety switch

Note: one remove splash guard the machine will not run



The Precision section saw is designed for slicing all type of materials with ease. The slow speed cutter is mostly used for accurate sectioning of very small, hard components for R & D.

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