

## Micracut 125 Low Speed Precision Cut Off Machine



MICRACUT 125 is a low speed precision cut off machine used for precise and deformation free cutting of materials found in any metallurgical, geological, electronic, research, biomedical or industrial laboratory. The cut surface is ready for microscopic examination with minimal polishing.

MICROCUT 125 accepts diamond wafering blades up to 125mm diameter and the wheel speed is variable from 0 to 600 rpm. Gravity feed and drag lubrication make it easy and convenient to use. The coolant tray can be removed for cleaning without having to remove the blade. Most sample configurations can be gripped with a variety of specimen vices. The sample holding arm incorporates a digital micrometer adjustment which enables the operator to place the sample precisely where the cut is desired. Dead weights in 25g increments are applied directly to the arm. The sliding weight at the back of the arm allows immediate forces to be applied. Supplied without specimen vice.

### Specification

- Cut of Wheel: Ø 125mm
- Cutting Capacity: 40mm
- Motor Power: 60W
- Positioning range, X axis: 25mm
- Positioning accuracy, X axis: 2 micron
- Built in coolant system
- Cutting speed: 0 –600 rpm
- Cutting method: Chop
- Size: 28cm x 29cm x 31cm
- Weight: 13 kg
- Electrical: 220-1-50

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