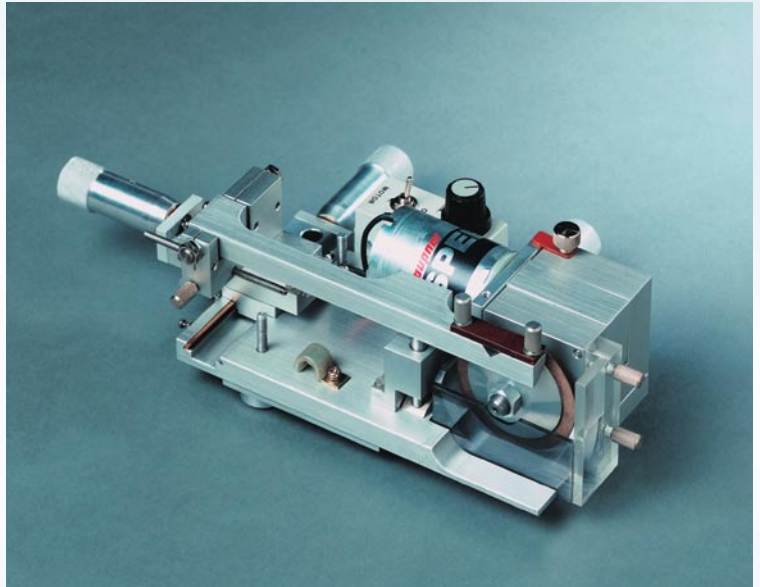


# MICROSAW™

- Precise
- Small
- Easy-to-use



MICROSAW™ is a small, versatile diamond wheel saw, designed to be mounted under a standard laboratory microscope. The precision offered by such an optical alignment makes MicroSaw™ ideal for cutting and sectioning required for the TEM specimen preparation.

The compact structure and easy operation of the MicroSaw™ allow reproducible and rapid cutting of almost any solid material prior to thinning for TEM. Thin pieces of ceramic materials, semiconductors, and hard metals can be further sectioned with 0.01 millimeter accuracy. Adjustment of the specimen position, arm contact point, arm tension and the downstop control mechanism is possible. Two adjustment screws at the bottom of the instrument allow positioning of the stand, providing a method for leveling the MicroSaw™ underneath the stereoptical microscope.

Power supply subunit

Input voltage: 100–240 V / 50–60 Hz

Power consumption: max. 5 W

Dimensions: 250 mm × 150 mm × 80 mm

Diamond wheel type: AOK50–0.15–2.5 50–12–0.15

