

## Spectral MM automatic surface grinder for Spectroscopy



SPECTRAL MM is a benchtop, automatic milling machine for fast milling of non-ferrous and steel samples for emission and X-ray spectrometer analysis. Automatic fine surface milling guarantees the highest level of reproducibility through automatic processing of the specimen. It has robust and reliable design with low noise. It is completely enclosed and sound insulated and equipped with highest safety standards. It has automatic sample feed with fine speed control. Milling parameters such as federate, milling depth, spindle speed are adjustable with a digital display. The spindle speed can be adjusted to different materials to achieve optimum surfaces. Vertical movement (Z axis) of the milling head is motorised with digital positioning and display with 0.01mm accuracy.

SPECTRAL MM can handle different sample shapes with diameters up to 80mm. It can be fitted with a special cutter head with 8" diamond or tungsten carbide tips. A three point chuck is included as standard.

### Specification

- Benchtop automatic milling machine
- Up to 80mm diameter samples
- Automatic sample feeding with adjustable fine speed control, digital depth setting, digital milling height (accuracy 0.01mm)
- Cutting motor: 1.1 kW
- Cutter Rotation speed: 500-3600 rpm
- Electricity: 380-3-50

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