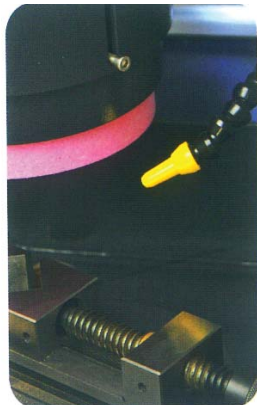
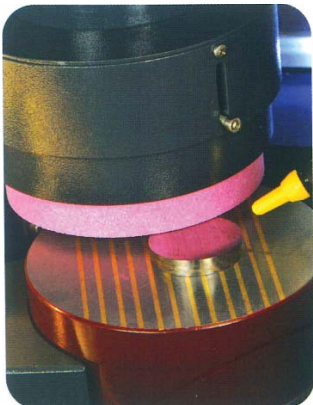




## Spectral PG

### Specification

The Spectral PG is a compact bench-top Pendulum Grinder for fast grinding of iron and steel samples for spectroscopic analysis. It has a simple and reliable design with low noise and dust generation levels. It is completely enclosed and dustproof with Halogen spot light. The front cover can be completely opened for easy access to all sides.



## Spectral MM

### Specification

The Spectral MM is an automatic milling machine for fast milling of ferrous and non-ferrous materials for emission and X-ray spectrometer analysis. Automatic fine surface milling guarantees the highest level of reproducibility through automatic processing of the specimen. The Spectral MM has a reliable and robust design with low noise and emission levels. It has easy access to all sides.





## Spectral 250



### Specification

The Spectral 250 is a table-top portable surface grinder for the preparation of steel samples for Spectroscopy.

A compact design with vibration free operation makes it a practical instrument to work with. Low noise and dust generation levels as well as standard outlet for dust exhauster are additional advantages.

The 250 mm dia Drive Plate is dynamically balanced for smooth running. As grinding discs are held on the plates by vacuum they do not need to be self adhesive. 40 to 120 grit discs can usually be used to obtain the desired surface quality. The Spectral 250 is equipped with an electronic brake system which brings the motor to a quick full stop in seconds.



## Spectral 350

### Specification

The Spectral 350 Dual Disc grinder is used to achieve excellent precision flat surfaces on iron and steel specimens for Spectroscopic Analysis. The robust and vibration-free construction has been designed for continuous operation at high sample throughput.

The Spectral 350 has 2 independently driven 350mm dia plates. These are dynamically balanced for smooth running. Speeds can be set at 1400 or 2800 rpm so coarse and fine grinding can be done on the same machine. Abrasive discs are fixed to the plates by vacuum they do not need to be self adhesive. They are easy to replace and the full width of the disc can be used.

A strong Aspiration Device (Blower) unit is available as an accessory with easily replaceable filter. This creates a dust free working environment. Both plates are covered half way by a lid which allows grinding in just one area for operator safety and comfort.

The Spectral 350 is also equipped with a breaking device which brings the plates to a rapid stop. The machine is fitted with safety interlocks which do not allow the lid to be opened before the motors are stopped.

