



BANBROS ENGINEERING PVT. LTD.

The Precision Measurement People

METALLOGRAPHIC SPECTRO POLISHING MACHINE

- *VALUE*
- *VERSATILITY*
- *PERFORMANCE*



SSPM-14

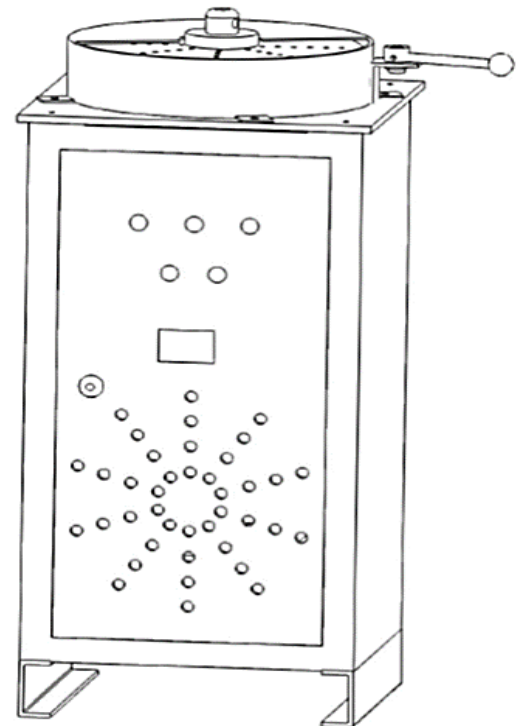
**DESCRIPTION:**

Metallography is the study of the physical structure and components of metals, typically using microscopy. The surface of a metallographic specimen is prepared by various methods of cutting, grinding, polishing, and etching. After preparation, it is often analysed using optical or electron microscopy. Using only metallographic techniques, a skilled technician can identify alloys and predict material properties.

Our **SSPM-14** Spectro Polishing Machine is very useful for preparation of Spectro sample very fast and clean. Outer body made of thick Mild Steel with powder coated rust proof paint.

FEATURES:

- Spectro smart is very useful for preparation of Spectrosamples.
- Outer body is made of thick Mild Steel Sheet. It is powder coated for aesthetic look.
- The machine is standalone unit with sturdy construction for making heavy duty Spectro samples.
- Polishing paper can be easily replaced with the help of a single screw arrangement.

**TECHNICAL SPECIFICATIONS:**

Model No.	SSPM-14
Disc Motor	2HP, 2800 RPM
Abrasive disc Diameter	355mm
Disc plate	Made of steel with air gripping arrangement of the polishing disc and with the locking system to keep the polishing disc in position.
Disc cover	Machined to suit the disc housing and to cover the disc plate by 180 degrees for safety.
Power Supply	440/460 volts, 3 phases, AC supply
Weight	100Kg Approx.
Dimensions	500mm x 360mm x 300mm (Approx.)

* Due to continues product development, product image & Specifications are subject to change.

* Customization can be done as per user requirement.