

Metallographic Spectro Polishing Machine

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-14V 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.



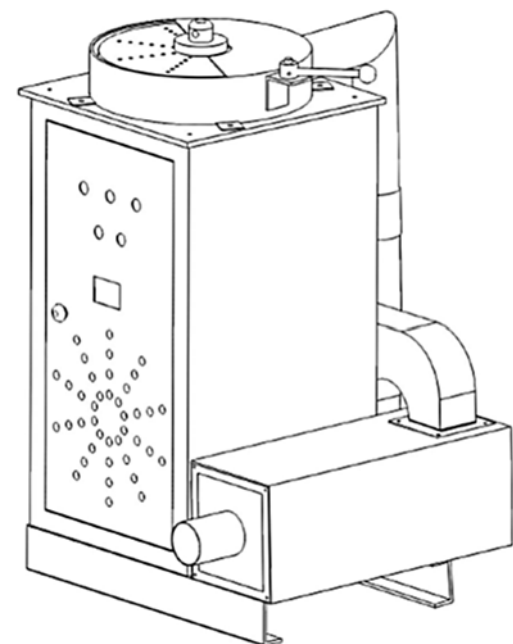
Main Features

- Spectro smart is very useful for preparation of Spectro samples.
- 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.
- Machine is equipped with powerful air suction system to suck all the particles generated by grinding. Suction also hold the taper flat on the surface of the grinding disc

SSPM-14V

TECHNICAL SPECIFICATIONS	SSPM-14V
Disc Motor	2 HP, 2800 RPM, 3 Phase
Suction Motor	1HP, 420V, 3 Phase
Disc plate	Aluminium Disc, 350x40 mm
Disc cover	Machine to Suit the disc housing and to cover the disc plate by 270 Degree for safety
Power Supply	440/460 volts, 3 phases, AC supply
Weight	65kg Approx.
Dimensions	100cm x 60cm x 50cm (Approx.)

* Due to continues product development, product image & Specifications are subject to change
 * Customization can be done as per user requirement



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