



# 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.

