



innovation in engineering

# VALVE GRINDING MACHINE

Model VST - 05 / VSPT - 50



The Precision and Professional In-Situ  
Turning Machine to repair **Valve Seat & Seat Pocket**  
of all make of Diesel Engines.

## Reliable Solution for Maintenance of Diesel Engines

Turning both Exhaust and Inlet Valve seats. Automatic feed unit to achieve very fine surface finish. Electrical operated, Portable set - up and operation of the Machine is Friendly

Easy angle setting with location dowel for 20°, 30° & 45°.

Automatic centering with high accuracy spindle to suit various engines.



Adjustable to Angle 20°, 30° & 45°

### Technical Specification

Machine Range	: 50 to 250 mm Seat diameter
Feed Movement	: 35mm
Rotating Speed	: 0 - 500 rpm
Electrical Supply	: 1-ph 220-250V AC, 50/60 Hz
Angle Accuracy	: +/- 0.5 minutes.
Ovality	: Max. 0.02mm.
Eccentricity	: Max. 0.02mm.
Surface Fineness	: N6 = 0.8µm.



Depth feed by fine tune knob

### Optional Attachment

Available for over sizing of seat pocket



Control Panel



Before Turning



After Turning

Mfg by

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