

### Features of Supernova - 3000 (Single Head)

This center less polishing machine is an import substitute boasting of international features and comes with one or more working heads and is perhaps the most well designed polishing machine suitable for cylindrical surfaces of steel, stainless steel alloys, Resin or any other material so long as it is bar or tube shaped.

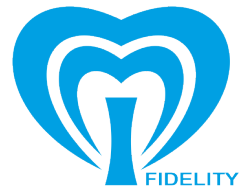
The machine is of rigid built to avoid any vibration and uses flap wheels the latest in polishing technology, which gives extremely good finish requiring no further processing.

While the motorized wheel head unit moves on guide ways to accommodate reduce in diameter of the flap wheels. The control wheel head is driven by synthetic oil bath lubricated Italian **GEAR BOXES** and allows variable advancement speed. The units come with optional dust extraction facility.

- The machines with Multiple heads have unique feature of single point synchronization of Feed control Units.
- The Tube feed system is also synchronized for single point control for up and down movement.

SPECIFICATIONS	
Capacity	75 mm O.D Tube/50mm Rod Max
Resin Industrial Cloth Lambrell [Flap wheels]	350 X 180 X 50 2 Nos. / unit.
Electricals	3.75 KW / 5 H.P 1400 RPM 3 Phase wheel head Motor / unit. 0.35 KW /.5 HP1400 RPM 3 Phase control wheel Motor / Unit.
Machine Dimensions	1500 x 900 x 1600mm.
Gross Weight	2500 Kgs
Distance between Centers	750mm





# M&M Fidelity

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### FEATURES

- Polishes cylindrical surfaces of steels , stainless steel & Alloys.
- Requires no further pre plating process or finish.
- #3 finish to #8 finish possible in single pass.
- Rigid built.
- Wider polishing face [100mm each head].
- No special skills required for Machine operation.
- Rapid Adjustments possible in all planes.
- Allows Variable Advancement speed of the component.
- Rapid change of size possible.

### STANDARD ACCESSORIES

- One Set of Keys and Main Nut spanner.
- Electricals complete with wiring suitable for 415 V 50 c\s 3 phase supply.
- Standard color Casablanca white/ orange.

### SCOPE OF WORK

- Basic machine complete with electricals,
- Tooling whatever ordered.
- Training Inspection and try out at our end.

### NOT INCLUDED IN OUR SCOPE OF WORK

- Tooling that are not ordered.
- Civil installation at your end.
- Any other features not mentioned above.

**For M & M Fidelity Inc.**  
(Formerly Matharoo & Matharoo Inc.)

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