

Supernova – 3000 **(Single Head Centreless Polishing Machine)**

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 rigid built of the machine ensures vibration free polishing. It uses flap wheels, the latest in polishing technology, and gives extremely good finish requiring no further processing. The motorized wheel head unit moves on guide ways to accommodate reduction in diameter of the flap wheels. The control wheel head is driven by synthetic oil bath lubricated Italian GEAR BOXES which are maintenance free and have a very long life. The tilting Control Wheel head allows variable advancement speed. The units come with optional dust extraction facility.



SPECIFICATIONS	
Capacity	75 mm O.D Tube
Flap wheels Size	350 X 180 X 50 2 Nos. / unit.
Electricals	3.5 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	1500 Kgs
Distance between Centers	750mm

Technical Appraisal Supernova-3000

(Double Head Centreless Tube Polishing Machine)

S.No.	DESCRIPTION	Qty.	Price	
1.	Supernova – 3000 <i>(Single Head Center less polishing Machine.)</i>	1	Rs.	1,99,000.00
2.	16 Sets of Feed Double Rollers for 5 mtr Feed <i>(S.H/D.H)</i>	2	Rs.	48,000.00
3.	Note:-Dust Collector To be arranged by the buyer			

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.
- 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.



STANDARD ACCESSORIES

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

SCOPE OF WORK

1. Basic machine complete with electrical.
2. Tooling whatever ordered.
3. Training, Inspection and trial at our end.

NOT INCLUDED IN OUR SCOPE OF WORKS.

1. Tooling that is not ordered.
2. Civil installation at your end.
3. Any other feature not mentioned above.

TERMS & CONDITIONS

RATES	:	Ex-Works
PACKING	:	At Actuals
TAXES	:	18% GST/IGST As Applicable.
PAYMENT	:	40% advance and balance at the time of delivery.
DELIVERY	:	45 Days after the confirmation of order.



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