

Tender no. 65.12.8002

**Technical Specification for the Supply & Commissioning of High Speed
All Geared Center Lathe Machine: -**

1. Major parameter	
Technical Specification	Technical Data
Center Height	400 mm
Admit between Center	1000 mm
Swing Over Bed	775 mm
Swing Over Saddle	600 mm
Swing over cross slide	500 mm
Swing in Gap	1150 mm
Bed Width	500 mm
Spindle Bore	104 mm
Speed range	20 to 600 RPM
Drive	All Geared
Lead Screw thread	2 TPI
Thread	
Metric pitches	1.0 to 30
INCH / Nos.	1.0 to 30
Tool Shank	32 x 32 mm
Tail stock sleeve diameter	100 mm
Chuck Size (3 Jaw)	300 mm
2. Minor parameters	Nil

3. Optional accessories- standard accessories: - Hardened bed, Hardened & ground Gears in Head stock, lubrication pump for lubricating all the moving parts, Guide ways over the bed, Machine Lamp, Tool key (2 Nos.), Dead center, center adopter, Four ways Tool, post, Chip tray, tail stock moving Complete Electrical (including main switch/starter for the lathe), Instruction & spare parts 1,12" x 4 jaw chuck. Coolant pump with tank & spout assembly.

4. Warranty -All the parts should have warranty for 24 months for any of the manufacturing defect.

5. Commissioning -Commissioning of the Lathe should be done by the supplier.

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