



STUDENTS' GYMKHANA
SCIENCE AND TECHNOLOGY COUNCIL

CORRIGENDUM

Tender 'Purchase of Lathe Machine' having reference No. IITK/GYM/2024/SS//2023637 , please ignore the specifications in the main tender document. The correct complete specifications are as follows

Lathe Machine with DRO System

Model:

- **Center Height:** 330mm
- **Swing Over Bed:** 660mm
- **Swing Over Cross Slide:** 420mm
- **Swing in Gap:** 870mm
- **Length of Gap:** 220mm
- **Width of Bed:** 405mm
- **Distance Between Centers:** 1500mm
- **Quick Braking System:** Electromagnetic
- Must have Tools and Workpiece holding device

Headstock:

- **Spindle Bore:** 100-105mm
- **Spindle Nose:** D1-8
- **Taper of Spindle Bore:** MT-6 & MT-7
- **Step of Spindle Speeds:** 12 changes
- **Range of Spindle Speeds:** 36-1600 RPM
- **Pipe bore to hold through the spindle bore:** Φ 100mm

Feeds and Threads: (Right Hand and Left Hand)

- **Top Slide Travel:** 145mm
- **Cross Slide Travel:** 360mm
- **Range of Cross Feeds:** 0.02-1.0mm/rev
- **Range of Longitudinal Feeds:** 0.063-2.52mm/rev
- **Range of Inch Threads:** 28-2 T.P.I./26 kinds
- **Range of Metric Threads:** 1-14mm/22 kinds

Motor:

- **Power of Main Motor:** 7.5kw
- **Power of Coolant Pump:** 0.6kw

Tailstock:

- **Diameter of Tailstock Sleeve:** 75mm
- **Travel of Tailstock Sleeve:** 180mm
- **Morse Taper of Tailstock Sleeve:** MT 4

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