AMPUR • MANERAL STATES

INDIAN INSTITUTE OF TECHNOLOGY, KANPUR

STUDENTS' GYMKHANA SCIENCE AND TECHNOLOGY COUNCIL



CORRIGENDUM

Tender 'Purchase of Milling 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

Milling Machine with DRO System

Model

- Table Size: 1372 x 254mm
- T-Slot (Width x Number x Distance): 16 x 3 x 63.5mm
- Must have tool and workpiece holding device

Travel: Hardened and Ground Slideways

Longitudinal: 900mm
Cross: 380mm (square)
Vertical: 380mm (square)
Spindle Travel: 127mm
Arm Travel: 520mm

• Coolant System with Chip Tray

Spindle: Threading Left Hand and Right Hand

Taper: R8 or NT30#

Spindle Nose to Table Surface: 95-490mm
 Spindle Center to Column: 220-790mm

Spindle Speed:

- Step Head:
 - o Low Range: 66-4540 RPM (50Hz) (16 steps)
 - High Range: 50-3900 RPM (50Hz)
- Quill Feeds Per Rev. of Spindle: 0.04-0.08-0.15mm
- Spindle Motor: 2.2KW 3PH or 3.7KW 3PH
- Swivel Angle to Right & Left: 90°
- Swivel Angle to Front & Back: 45°

Additional Accessories:

- Power Table Feed X axis
- Power Table Feed Y axis
- Collect: 3-5mm
- Drill Chuck Keyless

Hardik Agrawal General Secretary, Science and Technology Students' Gymkhana, IIT Kanpur

sntsecy@iitk.ac.in | hardikag21@iitk.ac.in

+91-9667120817