

Tender Document
Department of Chemical Engineering
Indian Institute of Technology Kanpur
Kanpur, Uttar Pradesh (208 016)

Enquiry Date: 29.09.2021

Closing Date: 13.10.2021

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Enquiry Number: IITK/CHE/MSHOP/21-22/001

TECHNICAL SPECIFICATION FOR VERTICAL TURRET MILLING MACHINE:

Table Size: 1270 x 254 mm

X- Axis Longitudinal Travel: 760 mm

Y - Axis Cross Travel: 400 mm

Z – Axis Vertical Travel: 405 mm

Ram Travel: 510 mm

Spindle Taper: NT30

Guide Way – XYZ: Dovetail

Spindle Quill Travel: 127 mm

No. / Spindle Speed: 16/70-4620 RPM

Motor Power: 3 HP

The machine should be equipped with following standard accessories:

1. 3 axis DRO with scale.
2. X – Axis Power Feed
3. Y – Axis Power Feed
4. Z – Axis Power Feed
5. Milling Machine Vice 6" (Swivel base)
6. Coolant System
7. Clamping Kit – (Set of 58 Pcs)

8. Collet Set -NT 30
9. One Shot Lubrication System
10. Replace NT30 To NT40 Spindle with NT30 collet
11. Key Less Drill Chuck (with Arbor)
12. Size 9" x 7" x 6" Cast Iron Slotted Angle Plates Plain
13. 6" Hydraulic Pressure Vic

Note	<p>Tender should be addressed to the undersigned. Please mention tender enquiry number on top of the envelope</p> <p>Professor Animangsu Ghatak Head, Department of Chemical Engineering IIT Kanpur – 208 016 Contact number: +91-512-259-7861</p>
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