

Geared Head Heavy Duty Precision Lathe - "HMTL" Series

- All gears are hardened and ground
- Bed ways are hardened and ground
- Electromagnetic brake for stopping the main spindle
- Universal feed box provides a wide range of feeds and threads in metric and inches



Standard Accessories: Electric Motor, 3 and 4 jaw chuck, coolant pump, machine lamp, dead centre, dead centre sleeve, set of wrenches and spanners, tool post and spindle key, chuck plate, starting shaft, face plate, steady rest, follow rest and thread dial indicator.

Optional Accessories: Taper turning attachment, rear tool post, revolving centre MT-4

Model:	HMTL-40	HMTL-50
Height of centre (mm):	200	250
Swing over bed (mm):	400	500
Swing over cross slide (mm):	200	250
Distance between centres (mm):	750	1000
Bed Width (mm):	305	305
Type and Size of Spindle Nose:	A2-6	A2-6
Taper Bore in Centre Sleeve:	MT-4	MT-4
Spindle Bore (mm):	52	52
Taper Bore in Spindle Sleeve:	MT-4	MT-4
Spindle Diameter (mm):	50	60
Spindle Travel (mm):	140	140
Travel of Top Slide (mm):	100	100
Tool Shank Section (mm):	25 x 25	25 x 25
No. of Speeds / Range (RPM):	8 / 71-1600	8 / 71-1600
No. of Feeds:	24	24
Longitudinal Range of Feeds (mm):	0.045 - 0.63	0.045 - 0.63
Transversal Range of Feeds (mm):	0.015 - 0.21	0.015 - 0.21
Metric Threads (mm):	24 / 0.5-7	24 / 0.5-7
Inch Threads (TPI):	24 / 56-4	24 / 56-4
Electric Motor (kW):	2.2	3.7
Net / Gross Weight (Kg):	1000 / 1250	1200 / 1500
Overall Dimensions (m):	2.1 x 0.95 x 1.3	2.8 x 1.0 x 1.4
Shipping Volume (m ³):		