



**LTM-4HS**



**LTM-4HVS**



**LTM-4HEVS**

## **LTM-4H Series Turret milling machine.**



**Shown LTM-4HS**

### **MAIN FEATURES**

1. Machine base, knee and table are made by MEEHANITE cast iron construction.
2. Slide ways are hardened and precision ground, and the X,Y axis coated with Turcite-B.
3. Milling head can be tilting 90 degrees by right & left side.
4. Milling head cab rotating 45 degrees by forward & backward side.
5. The X axis are dovetail way, Y, Z axis are square way.
6. The X, Y, Z axis are transmitted by precision feed lead screw with double nut.

**SPECIFICATIONS**

UNIT: MM, 50Hz

ITEMS		LTM-4HS	LTM-4HVS	LTM-4HEVS
<b>TABLE</b>	Table size	254 x 1370		
	Saddle size	620		
	T-slots, size	16		
	T-slots, center & no.	64 & 3 no.		
	Table load capacity (kg)	380		
<b>TRAVEL</b>	X, Y, Z (by Manual)	850 / 400 / 420		
	X, Y, Z (by Auto)	830 / 385 / 405		
	Travel of Ram	440		
<b>VERTICAL SPINDLE</b>	Spindle nose	NT-40		
	Number of speed	10	Variable	Inverter
	Range of speed (rpm)	70 – 3600	60 – 4500	60 – 4500
	Power down feed	0.04 / 0.08 / 0.16 mm/min		
	Collet capacity	3 – 22		
	Quill diameter	Φ105		
	Travel of Spindle	127		
	Spindle to Column	150 – 672		
	Spindle nose to Table	85 – 500		
<b>MOTOR</b>	Motor / Vertical (kw)	3.75	3.75	3.75
	Motor / Geared PF (kw)	0.18		
	Coolant pump (kw)	0.09		
<b>SIZE</b>	Machine dimension(cm)	243 x 175 x 220		
	Net weight (kg)	1420	1450	1450
	Gross weight (kg)	1525	1550	1550

- We reserve all right of descriptions and specifications. All subject to be changed without notice.

**STANDARD ACCESSORIES**

1. Completely electrical box assembly
2. One-piece draw bar for vertical spindle
3. Precision lead screws on X, Y axis
4. Front & back dust protecting cover
5. Turcite-B on X/Y axis
6. One-shut lubrication system
7. Safety handles on X/Y/Z axis
8. Work lamp
9. Hand tools & box
10. Manual & Parts list

**OPTIONAL ACCESSORIES**

1. DRO system
2. Coolant system w/ Chip tray
3. Air draw bar system
4. Spindle guard w/Interlock switch
5. Power feed system
6. Table up-down movement by electrical