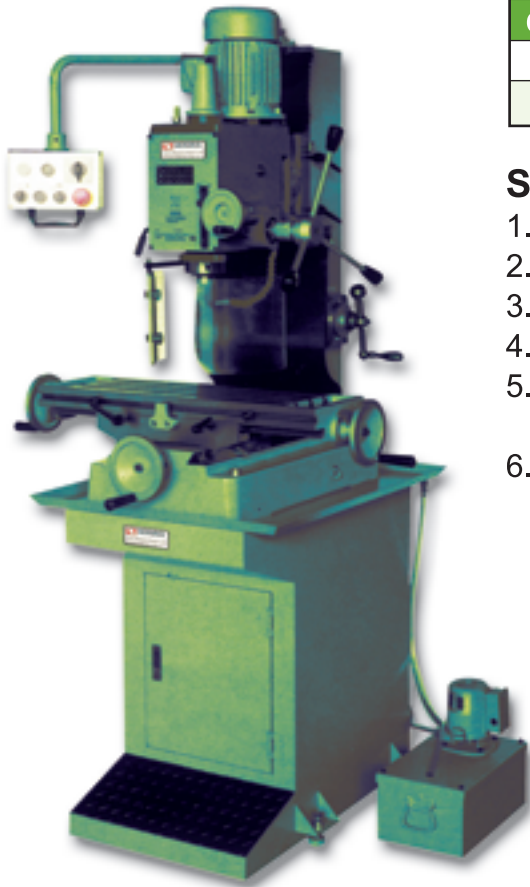




# Geared Head Milling & Boring Machine (Double Dovetail Slidway)



**GEM-450G**

ORDER NO.	CODE NO.
GMB-450G	8001-060
GMB-500GII	8001-061

## STANDARD ACCESS.

1. Drawbar
2. Chuck arbor
3. Tool box & tools
4. Levelling base
5. Forward / reverse switch (for GEM-450G 6 steps).
6. HI/LOW switches (two speed motors for GEM-500GII 12steps).

## FEATURES

1. Available for drilling, milling tapping etc.use.
2. Steel plate machine stand & chip tray.
3. Z-axis manual memory feed.
4. Geared head can be titled 90° R & L each.

## OPTIONAL ACCESS.

1. Table power feed
2. 4" machine vise
3. 6" machine vise
4. 52pcs clamping kit
5. 5pcs collet chucks
6. 7pcs collet chucks
7. Drill chucks (13mm)
8. NT30 spindle taper
9. Rapid feed of Z axis
10. CE standard
11. Tapping function
12. Cooling system
13. Hand lubricator
14. Two speed motors for GEM-450G
15. 1-1/2HP (GEM-450G) on request 2HP (GEM-500GII) on request
16. Halogen working lamp

## SPECIFICATIONS

Unit: mm

ORDER NO.	GMB-450G	GMB-500GII
1. Working Table		
Table surface	210x730	240x820
Movement & range (XxYxZ)	430x285x450	530x350x460
2. Vertical Spindle		
Spindle taper	MT#3 or R-8	MT#3 or R-8
Quill dia	∅75	∅75
Spindle speed	50 ~ 1250rpm (50HZ) 60 ~ 1500rpm (60HZ)	50 ~ 2500rpm (50HZ) 60 ~ 3000rpm (60HZ)
Quill travel	120	120
Spindle nose to table	450	460
Spindle swivelling angle (L & R)	±90°	±90°
3. Motors		
Spindle power	1HP	1-1/2HP
Rapid feed of Z axis	1/4HP Gear motor (OPT.access)	
Coolant pump motor	1/8"HP (OPT.access)	
Measurement (w. stand)	870x890x1920	1050x980x1875
N.W./G.W.	400kgs/435kgs	650kgs/ 690kgs



**GEM-500GII**