

“GMC” Manual Knee Type Vertical Milling Machines

Model # GMM-949VPKG, **Taiwan Mill**

1. # GMM-949VPKG, 9x49”, vari-spd, free OEM DRO & power feed X..

Standard Features:

- **Taiwan Mill**
- **“Meehanite” Casting**
- **“Turcite B” Coating on X/Y ways**
- **ISO 9001 certified**
- **GMM-949V has variable spindle speeds from 70-4,300 rpm**
- **Heavy duty 3 HP AC spindle motor, 3 phase (for ideal of tapping jobs, we strongly recommend to take 3 phase mill with phase converter for single phase conversion)**
- **Heavy Duty “Meehanite” casting**
- **Hardened & ground dovetail guideways**
- **Hand scraped precision ways**
- **Hardened & ground table and ground table T-slots**
- **Precision ground ACME Leadscrews**
- **Chromed ground quill (spindle)**
- **Chromed dials**
- **Adjustable ways**
- **Hand brake on mill head**
- **Tilting & rotating head**
- **Manual or automatic quill feeds 0.0015” , 0.003” , 0.006” per spindle revolution**
- **One shot lube system**
- **front and rear rubber chip guards**
- **(1) manual draw bar**
- **Tool box with tools**
- **Power source 220V , 3 phase**
- **two years industrial warranty for parts**

Manual Knee Type Mills Specifications:

Specifications	GMM-949VPKG GMM-949V	
Table Size	9" x 49"	
Table Load Capacity	650 LBS	
X Axis Travel	35-1/2"	
Y Axis Travel	12"	
Z Axis Travel	17"	
Spindle Taper Type	R 8	
AC Spindle Motor ,	3 HP	
Spindle speeds	70-4,300 rpm Variable speeds	
Quill (Spindle) diameter	3-3/8"	
Quill (Spindle) travel	5"	
Ram travel	12"	
Table T-slot size	5/8" x 3 slots	
Head Swivel, R/H , L/H	90 degree	
Net weight, LBS	2,650 LBS	

Standard Equipment:

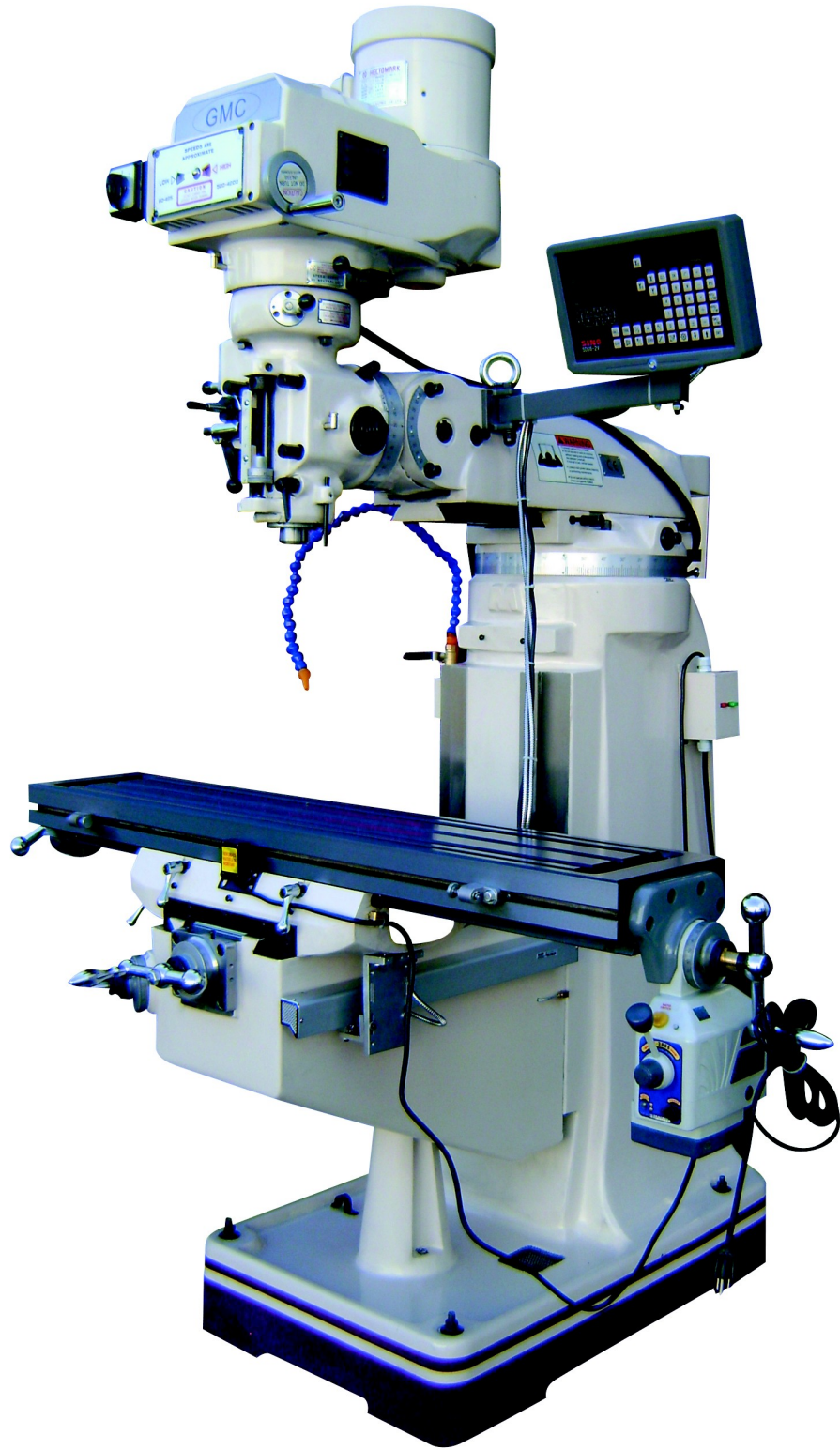
1. OEM DRO, 2 axis, installed
2. Table power feed X, installed
3. Way covers
4. One draw bar
5. One shot lube
6. Tool box

Optional Equipment for Manual Knee Type Mills # GMM-949V

- DRO, NEWALL C80 # NW-949-2, 2 axis, free installation
- DRO, NEWALL C80,# NW-949-3, 3axis, 3rd on quill or column..

free installation

- DRO, SINO, # SINO-2, 2 axis , free installation
- DRO , SINO, # SINO-3, 3 axis , free installation
- Power air draw bar, High Quality(USA)# HQR8.....
- Coolant system
- Base coolant/chip drop pan# COOL-PAN
- Power feed # FP-180X, Taiwan ALIGN, x axis , free install
- Power feed # FP-180Y, Taiwan ALIGN, y axis, free install
- Power feed # FP-180Z, Taiwan ALIGN, Z axis, free install
- Halogen work light
- 6" vise, part#
- 52 pcs clamping kit # , 1/2"-13NC stud, 5/8" T-slot ..
- 11 pcs R8 collets set 1/8" – 7/8"
- Phase converter # PAM-300HD, USA, for single phase conversion ...
- Mill package # 3, incl 6" vise #, collet set
Clamping Kit# 20pc Titanium end mill set
29pc Titanium drill bit set



GMM-949VPKG
with OEM DRO & X table power feed

