

“GMC” Manual Knee Type Vertical Milling Machines
Model # GMM-5KV

Model # GMM-5KV, 10”x54” table, vari-speed, 5HP, # NT40 spindle

Standard Features:

- **ISO 9001 certified**
- **Meehanite Casting**
- **Turcite B coating on X/Y ways like CNC mills**
- **GMM-5KV: Mechanical variable speed from 70 - 4,300 rpm**
- **Heavy duty 5HP AC spindle motor, 3 phase**
- **Hardened & ground guideways**
- **Square ways on Y and Z axis**
- **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, and (1) manual draw bar**
- **Tool box**
- **Power source 220V or 208V, 3 phase (440 V/ 460 V is optional)**
- **One year warranty for parts**

“GMC” Manual Knee Type Mills Specifications:

	GMM-5KV	
Table Size	10" x 54"	
Table Load Capacity	800 LBS	
X Axis Travel	36"	
Y Axis Travel	16-1/2"	
Z Axis Travel	16-1/2"	
Spindle Taper Type	NT40	
AC Spindle Motor ,	5 HP	
spindle speeds	70-4,300 rpm Variable speeds	
Quill (Spindle) diameter	4-1/8"	
Quill (Spindle) travel	5"	
Ram travel	22-1/2"	
Table T-slot size	5/8" x 3 slots	
Head Swivel, R/H , L/H	90 degree	
Net weight, LBS	4,050 LBS	

Standard Equipment:

1. Coolant system with base tray
2. Halogen work light
3. "CE" standard electric control box
4. control panel
5. One shot lube
6. Rubber way covers
7. Tool box

Optional Equipment for Manual Knee Type Mill
Model # GMC GMM-5KV

- DRO NEWALL # C80, # NW1054-2, 2 axis , free installation.....
- DRO NEWALL # C80, # NW1054-3, 3 axis , 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 # HQ40, High Quality

- 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

- 6" vise# 900-0021

- 52 pcs clamping 1/2"-13NC stud, 5/8" T-slot

- NMTB 40End Mill Holder set # EMS-NT40, 6 pcs, 1/2", 5/8", 3/4", 7/8", 1" & 1-1/4"..

Picture shown below: GMM-5KV with NT# 40 spindle

GMC GMM-5KV

