



## GMC HIGH PRECISION GAP BED LATHES

Made in Taiwan

ISO 9001

### Standard Features:

- ISO 9001 certified
- Made in Taiwan
- One-piece cast iron base
- Large spindle bore 2-1/4"
- Heavy Duty spindle D1-6
- Heavy Duty main motor 7-1/2 HP
- 12 spindle speeds from 35 to 2,000 rpm
- 44 kinds of inch threads, and 39 kinds of metric threads
- Threading and feeding rate change without changing gears
- Spindle is balanced, hardened and precision ground
- Spindle is supported at 3-point by high precision bearings
- All gears and shafts are hardened and precision ground
- Guideways induction hardened and precision ground
- Automatic lubrication system in headstock and feed box
- Hand oil pump on apron for all guide ways lubrication
- Power source: 220V/208V, 3 phase ( 440V/460V is optional )
- One year industrial warranty for parts

### Standard Equipment:

- 9" 3-jaw chuck    \* 12" 4-jaw chuck    \* 14" Face plate    \* 1"-6" steady rest
- Follow rest        \* Removeable gap    \* 4-way tools post    \* Foot brake
- Halogen light     \* Full coolant system \*Thread chasing dial \* Carriage stop system
- Tool box with tools \* Operation manual    \* Parts manual        \* Splash guard

### Optional Equipment:

- Taper turning attachment # TA-1767T
- 2" to 7-1/2" steady rest # SR-7-1767T
- 12" 3-jaw chuck # 3J-12-D1-6
- NEWALL DRO C80 # NW-1743T
- NEWALL DRO C80 # NW-1767T
- NEWALL DRO C80 # NW-1780T

Specifications:	GML-1743T	GML-1767T	GML-1780T
Max. swing over bed	17"	17"	17"
Max. length of workpiece	43"	67"	80"
Max. swing over cross slide	10-3/4"	10-3/4"	10-3/4"
Max. Swing in gap	24"	24"	24"
Width of Bed	12"		
Spindle bore	2-1/4", D1-6		
Taper of spindle center	M.T.# 4		
Spindle speeds	35-2,000rpm / 12 steps		
Longitudinal feeds	0.0012-0.034 IPR, 36 kinds		
Cross feeds	0.0006-0.017 IPR, 36 kinds		
Inch threads	72 - 2 TPI, 44 kinds		
Metric threads	0.2 - 14 mm , 39 kinds		
Max. travel of top slide	4-3/4"		
Max. travel of cross slide	9"		
Diameter of tailstock quill	2-3/8"		
Max. travel of tailstock quill	6"		
Taper of quill center	M.T. # 4		
Main motor	7-1/2 HP, 220V or 440V, 3 phase, prewired on 220V		
Coolant pump motor	1/8 HP, 220V or 440V, 3 phase, prewired on 220V		
Machine weight, approx.	3,950 LBS	4,650 LBS	5,350 LBS
Overall dimensions, inch	91x42x59	115x42x59	127x42x59

Specifications are subject to change without prior notice

[Shown model # GML-1767T](#)



