

GMC HEAVY DUTY PRECISION GAP BED LATHES

Model # GML-2680 and # GML-26120 & GML-26160

4-1/8" LARGE SPINDLE BORE

Lathe # GML-2680, 26" x 80", 4-1/8" bore, 15HP.....

Lathe # GML-26120, 26" x 120", 4-1/8" bore, 15HP.....

Lathe # GML-26160, 26" x 160", 4-1/8" bore, 15HP.....

With free taper attachment and free SINO DRO installed

Machine Standard Features and Equipment:

- ISO 9001 certified
- Large spindle bore 4-1/8"
- Heavy Duty spindle D1-8
- 4-way rapid traverse on carriage
- Heavy Duty guideway width 16"
- Heavy Duty main motor 15HP
- 16 spindle speeds from 25-1,600 rpm, 16 speeds
- 54 kinds of inch threads, and 54 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
- One year industrial warranty for parts

Heavy Duty Gap Bed Lathes Specifications

	GML-2680	GML-26120	GML-26160
Max. swing over bed	26"	26"	26"
Max. length of workpiece	80"	120"	160"
Max. swing over cross slide	17-1/4"	17-1/4"	17-1/4"
Max. Swing in gap	35-3/8"	35-3/8"	35-3/8"
Width of Bed	16"		
Effective length in gap to spindle	9"		
Effective length in gap to chuck jaws	4-1/2"		
Spindle bore	4-1/8" , D1-8		
Taper of spindle center	M.T.# 5		
Spindle speeds	25-1,600 rpm / 16 steps		
Longitudinal feeds	0.0016-0.055 IPR, 25 kinds		
Cross feeds	0.0008-0.027 IPR, 25 kinds		
Inch threads	80-7/16 TPI, 54 kinds		
Metric threads	0.45-120 mm , 54 kinds		
Module threads	0.25-60mm, 46 kinds		
Diametral pitch threads	7/8-160 DP , 42 kinds		
Max. travel of top slide	9"		
Max. travel of cross slide	14-1/2"		
Spindle length w/o chuck	20-1/2"		
Leadscrew length X TPI	1-1/4" x 4 TPI	1-1/2" x 2TPI	
Diameter of tailstock quill	3-1/2"		
Max. travel of tailstock quill	9-1/4"		
Taper of tailstock quill center	M.T. # 5		
Main motor	15HP, 220V or 440V, 3 phase		
Rapid traverse motor	1HP, 220V or 440V, 3 phase		
Coolant pump motor	1/8 HP, 220V, or 440V, 3 phase, 3 Gal coolant fluid		
Machine Oil	#30 weight machine oil, 8 Gallons		
Net weight, approx. LBS	8,950 LBS	9,850 LBS LBS	10,850
Overall dimensions, LxWxH	147" x 46" x 72"	187" x 46" x 72" x 72"	227" x 46"

Standard Equipment (free) for # GML-2680 and GML-26120 & GML-26160:

- [Free Taper turning attachment, , installed](#)
- [Free SINO DRO, installed](#)
- [Chuck guard with safety shut off](#)
- 4-way rapid traverse on carriage
- Carriage Stop
- 12" 3-jaw chuck with top reversible jaws, direct mount
- 16" 4-jaw chuck, direct mount
- 18" Face plate
- 7-1/2" large steady rest with roller jaws
- 7/8"to 5-1/8" follow rest
- Removeable gap
- 4-way tools post
- Foot brake
- Halogen Work light and coolant system
- Full length splash guard
- Dead centers
- Thread chasing dial
- Tool box and leveling pads

Optional Equipment for Heavy Duty Lathes

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| • ALORIS type QC tool post set # 900-0051-500, 6 pcs | \$ |
| • 15" large steady rest with roller jaws | \$ |
| • Live Center # 900-0050-05 | \$ |
| • Extra 7-1/2" large steady rest with roller jaws | \$ |

