



GMC HEAVY DUTY PRECISION HIGH SPEED LATHES

3-1/8" LARGE SPINDLE BORE

With free OEM DRO and free Taper attachment installed

"GMC" Lathe # GML-2160, 21"x60", 26-1,800rpm, 3-1/8"bore, 10HP, 220/440V, 3PH.

Machine Standard Features and Equipment:

- **ISO 9001 certified**
- **Free OEM DRO and free taper attachment installed**
- **rapid traverse on the carriage longitudinal fast movement**
- **solid cast iron machine base**
- **Heavy Duty main motor 10 HP**
- **15 spindle speeds from 26-1,800 rpm**
- **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 warranty for parts**

Heavy Duty Gap Bed Lathes Specifications

	GML-2160
Max. swing over bed	21"
Max. length of workpiece	60"
Max. swing over cross slide	13"
Max. Swing in gap	25"
Width of Bed	13"
Effective length in gap to spindle	8"
Effective length in gap to chuck jaws	6"
Spindle bore	D1-8 . 3-1/8"
Taper of spindle center	MT6
Spindle speeds	26-1,800 rpm / 15 steps
Longitudinal feeds	0.0027-0.15 IPR, 66 kinds
Cross feeds	0.0013-0.075 IPR, 66 kinds
Inch threads	1-56 TPI, 66 kinds
Metric threads	0.5-28 mm , 66 kinds
Module threads	0.5-3.5 mm, 33 kinds
Diameter pitch threads	56-8 DP , 33 kinds
Max. travel of top slide	5"
Max. travel of cross slide	13"
Longitudinal rapid traverse	18 ft / min.
Diameter of tailstock quill	2-1/2"
Max. travel of tailstock quill	5"
Taper of tailstock quill center	M.T. # 5
4-way tool post size	1" x 1"
Longitudinal leadscrew diameter / pitch	Diameter: 2-1/2" Pitch: 4 TPI
Main Motor	10 HP, 220V/440V, 3phase, prewired on 220V
Rapid traverse motor	1/3 HP, 220V/440V, 3 phase, prewired on 220V
Coolant pump motor	1/8 HP,220V/440V, 3 phase, prewired on 220V
Machine weight, approx.	5,950 LBS
Overall dimensions, LxWxH	115x46x71

Standard Equipment (free) for “GMC” Heavy Duty Lathes

Model # GML-2160,

- [Free OEM DRO, glass scales, high accuracy resolution 0.0001” for 2160](#)
- [Free Taper turning attachment, , installed](#)
- [repaid traverse on carriage longitudinally](#)
- 12” 3-jaw chuck with top reversible jaws
- 12” 4-jaw chuck with reversible jaws
- 27” Face plate
- 4-1/4” steady rest
- 1”-3” follow rest
- carriage stop
- Removable gap
- 4-way tools post
- Foot brake
- Halogen Work light
- coolant system
- Full length splash guard
- (2) dead centers and (1) reducing sleeve
- Thread chasing dial
- Tool box

Optional Equipment for “GMC” Heavy Duty Lathes

- 4”-12” steady rest with roller jaws # SR12-GML-21 .
- 9” drive plate .
- Leveling pad .
- 5-C Hand lever type collet closer, “JFK” USA, free install .
- 33 pc 5C collet set, from 1/16 to 1-1/16” by 32ndth, # 900-0014.
- Taper turning attachment, free installation .
- 6pc Aloris type quick change tool post # 900-0051-400.
- Live center for tailstock MT# 5, part# 900-0050-05 .
- 5pc Indexable carbide turning set # 2003-0005 .
- 3/8” carbide insert # 2003-0014 .

Shown Model # GML-2160







