



“GMC” HEAVY DUTY PRECISION GAP BED LATHES
Model # GT 2680 AND GT-26120
4-1/8” LARGE SPINDLE BORE

“GMC” Precision Gap Bed Lathe # GT-2680, 26”x80”, 4-1/8”bore, 15HP, 220/440V, 3PH.

“GMC” Precision Gap Bed Lathe # GT-26120, 26”x120”, 4-1/8”bore, 15HP, 220/440V, 3PH.

Come with free taper attachment installed

Machine Standard Features and Equipment:

- **ISO 9001 certified**
- **Large spindle bore 4-1/8”**
- **Adjustable mechanical spindle clutch for spindle start Forward/reverse and brake, spindle brake without stop the spindle motor to longer motor 8 times life than most other Brand lathe with electrical start/stop.**
- **4-way rapid traverse on Longitudinal and cross ways**
- **All dual inch/metric dials.**
- **solid cast iron machine base**
- **Heavy Duty guideway width 15-1/2”**
- **Heavy Duty main motor 15 HP**
- **12 spindle speeds from 36-1,600 rpm**
- **Oil pump on apron for all ways and leadscrews**
- **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

	GT-2680		GT-26120
Max. swing over bed	26"		
Max. length of workpiece	80"		120"
Max. swing over cross slide	16-1/2"		
Max. Swing in gap	34-1/4"		
Width of Bed	15-1/2"		
Effective length in gap to spindle	9"		
Effective length in gap to chuck jaws	6"		
Spindle bore	D1-8 . 4-1/8"		
Taper of spindle center	MT6		
Spindle speeds	36-1,600 rpm / 12 steps		
Longitudinal feeds	0.0023-0.093 IPR, 65 kinds		
Cross feeds	0.0011-0.04 IPR, 65 kinds		
Inch threads	28.2 TPI, 27 kinds 28,14,7,3-1/2, 27, 24, 12, 6, 3, 22, 11, 5-1/2, 2-3/4, 20, 10, 5, 2-1/2, 18,9,4-1/2, 2-1/4, 16, 8, 4, 2, 11-1/2, 19		
Metric threads	1-14 mm , 22 kinds		
Module threads	0.5-7 mm, 18 kinds		
Diameter pitch threads	56-4 DP , 24 kinds		
Max. travel of top slide	5-3/4"		
Max. travel of cross slide	14"		
Longitudinal rapid traverse	18 ft / min.		
Cross rapid traverse	8 ft / min.		
Diameter of tailstock quill	3"		
Max. travel of tailstock quill	6"		
Taper of tailstock quill center	M.T. # 5		
Max. weight of workpiece	2000 LBS		
4-way tool post size	1" x 1"		
Longitudinal leadscrew diameter / pitch	Diameter: 3" Pitch: 2 TPI		
Main Motor	15 HP, 220V/440V, 3p hase, 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		
Net weight, approx.	8,150 LBS		9,350 LBS
Overall dimensions, LxWxH	122x45x66"		182x45x 66"

**Standard Equipment (free) for “GMC” Heavy Duty Lathes
Model # GT-2680 AND # GT-26120:**

- [Free Taper turning attachment, . installed](#)
- 12” 3-jaw chuck with top reversible jaws
- 20” 4-jaw chuck with reversible jaws
- 24” Face plate
- 10” drive plate
- 4-3/4” – 10-1/4” large steady rest
- 1”-3” follow rest
- Removable gap
- 4-way tools post
- Foot brake
- Halogen Work light
- Coolant system
- Oil pump on apron for lubrication to all ways and leadscrews
- [Section splash guard on Apron for GT-26120 only](#)
- (2) dead centers and (1) reducing sleeve
- Thread chasing dial
- Tool box

Optional Equipment for “GMC” Heavy Duty Lathes

- **[Full length splash guard for GT-26120.](#)**
- DRO for #GT-26120, NEWALL (England), 2 axis.
- SINO DRO for GT-26120, resolution .0001”, .
- Leveling pad .
- 3/4” – 5” small steady rest with brass tips # SR5-GT-26120 .
- 10”-16” large steady rest with brass tips # SR16-GT26 .
- 5-C Hand lever type collet closer, “JFK” USA.
- 33 pc 5C collet set, from 1/16 to 1-1/16” by 32ndth, # 900-0014.
- Taper turning attachment.
- Live center for tailstock MT# 5, part# 900-0050-05.
- 5pc Indexable carbide turning set # 2003-0005.
- 3/4” carbide insert # 2003-0014.

Shown Model # GT-2680 AND GT-26120





