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**701 Parkway View Drive  
Pittsburgh, PA 15205  
Ph# 412-787-2876**

Date: March 28, 2016

Dear Customer,  
The following is a quotation for the equipment that you expressed an interest to obtain. Please examine this quote and if you have any questions regarding any part of it, please do not hesitate to ask.

**Model # PM-1440GT  
With 2" Spindle Bore**

**WITH 5 YEAR WARRANTY**

**For Pricing, See Page 3**

**Machine Standard Features and Equipment:**

**PM-1440GT Main Features**

- Highest Quality Lathe, Made in TAIWAN
- **Large 2" Spindle Bore** clear through spindle for through-headstock work
- Short Spindle Length, only 15-1/2", perfect for gunsmithing work
- Power feed on Carriage, and Cross Slide, both left and right, and in and out, for both turning and facing operations with automatic feed. Allows for the best surface finish in all directions.
- Induction Hardened and Precision Ground Bed Ways to resist wear and give a long service life
- All gears and shafts in headstock hardened and precision ground for long life and extremely quiet running
- FC-25 Meehanite Cast Iron used for rigidity and vibration dampening
- Removable Gap for larger diameter work
- High quality electronics used throughout machine
- Slip Clutch on feed rod, to help prevent overloading damage of feeds and allow the use of a solid carriage stop for repetitive work
- Precision Tapered Roller Bearings used in spindle, for the ultimate in long life, high precision, and best surface finishes. Guaranteed Run Out +/- .0001" for ultimate precision
- Inch AND Metric thread cutting ability is a standard feature
- True INCH PITCH main lead screw, cross feed, and compound lead screws make it easy to use for the INCH measurement System, yet still has the Metric readings on dials for the ultimate in versatility for any job that may come about
- Splash oil bath lubrication in Headstock, and Apron, for efficient lubrication, and long life, yet simple and reliable, and does not require any filter changes or pump maintenance as with oil pump lubrication systems. Also no risk of losing oil flow to expensive parts as there can be with pump lubricated systems
- Only Extremely High Precision Spindle Bearings are used, FAG, NSK, NTN, or NACHI
- Locking Tang in tail stock is provided
- **Longest in class, 5 Year Warranty**

## Precision Lathe PM-1440GT Main Specifications

Type	Geared Head	
Model		PM-1440GT
Max. Swing over bed		14"
Max. Swing over cross slide		8-3/4"
Max. Swing in gap		20-3/4"
Center Height		7"
Spindle Center Line Distance from Floor		Approx. 47"
Max. Distance Between Centers	40"	
Width of Bed	7-9/16"	
Bed Height	11.5"	
<b>Spindle Bore</b>	<b>2"</b>	
Spindle Taper, Internal	MT #6	
Spindle Mounting System	Cam Lock, D1-5	
Spindle Speeds	52-2200 RPM, 12 Steps 52, 74, 104, 152, 191, 272, 376, 558, 765, 1070, 1480, 2200 RPM	
Bed Length	65-3/4"	
Lead Screw Diameter / Pitch	7/8" / 4 TPI	
Feed Rod Diameter	3/4"	
Inch Thread Cutting Range	4-56 TPI, 32 Different Threads	
Metric Thread Cutting Range	.4-70mm Pitch, 30 Different Threads	
Longitudinal Feed Range (Left and Right)	.0026-.0368 Inches Per Revolution	
Cross Feed Range (In and Out)	.0013-.0184 Inches Per Revolution	
Spindle Length through headstock, Protruding End to Chuck Mounting face	15-1/2"	
Spindle Length through headstock, Protruding End to 3 Jaw Chuck face	Approx. 18-1/2"	
Cross Slide Travel	7-1/2"	
Compound Travel	3-1/2"	
Tail Stock Quill Diameter	1-9/16"	
Tail Stock Quill Taper	MT #3	
Tail Stock Quill Travel	4"	
Main Motor Horsepower	Available in either 3 HP 1 Phase, or 3 HP 3 Phase	
Voltage / Phase/ Amps	220 Volt, 1 Phase / 13 Amps Max. Or 220 Volt 3 Phase / 9 Amps Max	
Max. Dimensions	58"H x 26"W x 73"L	
Machine Weight	1750 LBS	

Pricing:

**(Flat Rate of \$399 shipping to anywhere in the USA, \$49 Liftgate Charge If needed)**

**Standard Lathe Package**

**PM-1440GT \$6999.00**

- Complete Base with Chip Tray
- Back Splash Guard
- 4 Way Tool Post
- Tail Stock Dead Center
- Feed Rod Clutch (To prevent overloading and using carriage stops)
- Steady Rest
- Coolant System
- Owners Manual and Parts List
- NTN, NSK, FAG, or NACHI Spindle bearings, with +/- .0001" Max Spindle Runout
- Reducing Sleeve for Headstock Center
- Headstock Dead Center
- Thread Chasing Dial
- Everything Needed for listed Inch and Metric Thread Pitches
- Follow Rest
- Foot Brake
- 5 Year Warranty

**With Preferred Equipment Lathe Package**

**PM-1440GT \$7999.00**

**Includes everything above, PLUS**

• 8" High Precision 3 Jaw Chuck, Autostrong, 2 Piece Jaws, Taiwan Made	• Micro Carriage Stop
• 8" High Precision 4 Jaw Chuck, Taiwan	• Halogen Work Light
• 1/2" Drill Chuck with MT3 Arbor and Key, High Precision, Taiwan Made	• Precision Live Center, MT#3, High Precision, Taiwan Made

**Optional Equipment Listed Below:**

10" Face Plate	\$99.00
Quick Change Tool Post Set, WEDGE Type with 5 Holders, Import	\$159.95
Installation of above tool post (Machining to fit T Slot)	\$99.00
Aloris BXA Tool Post Set, with 2 Turning Holders, Intro Set #2-IP (USA)	\$489.00
Aloris BXA Tool Post Set, with 4 Turning Holders, Started Set #2-BS (USA)	\$669.00
Taper Turning Attachment	\$599.00
4 Position Carriage Stop	\$99.00
5C Collet Chuck	\$299.00
5C Lever Type Collet Closer, Installed	\$699.00
Easson 2 axis DRO for lathe, .0001 Cross Scale, High Precision ES8A	\$599.00
Installation Charge for DRO	\$200.00

**Validity:** 30 Days

**Delivery:** Approx. 12-14 weeks to our location at this time

**FOB:** \$399 shipping in the USA Liftgate \$49 if needed