

# GH-1640ZX, 3-1/8" SPINDLE BORE GEARED HEAD LATHE

321930

The ZX-Series Large Spindle Bore Lathe provides power, precision, efficiency and reliability to your metal shop. A one piece cast iron base absorbs vibrations during operation to allow heavier cuts and ensure accuracy, while the Universal Gearbox eliminates the need to change gears. Features you've come to expect in a JET Lathe that is backed by the industry-leading JET Two Year Warranty.



## FEATURES

- 3-1/8" bore spindle is supported by two tapered and one ball bearings
- Chrome molybdenum headstock gears are hardened, ground and shaved
- Universal gearbox allows inch, metric, diametral and module pitch threads, no change gears required
- Carriage features one-shot lubrication and Turcite-B on bed sliding surfaces
- T-slotted compound slide featuring four-way tool post
- One piece cast iron base absorbs vibration allowing heavier cuts
- High quality ANSI Class 50 wear resistant cast iron bed ways are hardened and ground
- Removable gap allows large diameter work
- Five position automatic carriage stop increases productivity
- Attractive chrome levers, dials and knobs complete this impressive package
- Meehanite Castings
- Standard Equipment
- 10" 3-jaw scroll chuck with top reversing jaws
- 12" 4-jaw independent chuck
- 12" face plate
- Four-way tool post
- Follow rest
- Large capacity steady rest
- Fully integrated coolant system
- Full length splash guard and coolant return
- Large easy to use foot brake
- Articulating halogen work lamp
- Centrally located controls with jog button
- Threading dial
- Mounting pads and levelers
- Live center
- Tolerance Test Certificate
- Tool box and adjusting tools



## JET RED ASSURANCE 2-YEAR WARRANTY

JET warrants every product it sells. If one of our tools needs service or repair, one of our Authorized Service Centers located throughout the United States can give you quick service. In most cases, any of these JPW Industries Authorized Service Centers can authorize warranty repair, assist you in obtaining parts, or perform routine maintenance and major repair on your JET tools. For the name of an Authorized Service Center in your area call 1-800-274-6848.

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EXPERT TECHNICAL SERVICE

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## SPECIFICATIONS

Size	16 x 40
Swing Over Bed (In.)	16
Swing Over Cross Slide (In.)	10
Swing Through Gap (In.)	25-1/2
Length of Gap (In.)	12
Distance Between Centers (In.)	40
Spindle Bore (In.)	3-1/8
Spindle Mount	D1-8
Spindle Taper with Sleeve	MT-7 (MT-5)
Number of Spindle Speeds	12
Range of Spindle Speeds (RPM)	25 - 1,800
Number of Longitudinal and Cross Feed Rates	122
Range of Longitudinal Feeds (IPR)	.0015 - .0913
Range of Cross Feeds (IPR)	.0006 - .0365
Number of Inch Threads	61
Range of Inch Threads (TPI)	1-5/8 - 72
Number of Metric Threads	24



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## FULL SERIES

STOCK NO	MODEL NO	SIZE	DIGITAL READOUT	ACCESSORY 1	ACCESSORY 2	ACCESSORIES
321980	GH-2280ZX	22 x 80				
321970	GH-1880ZX	18 x 80				
321960	GH-1860ZX	18 x 60				
321940	GH-1660ZX	16 x 60				
321930	GH-1640ZX	16 x 40				
321910	GH-1440ZX	14 x 40				
321565	GH-2280ZX	22 x 80		Taper Attachment		
321496	GH-2280ZX	22 x 80			Collet Closer	
321575	GH-2280ZX	22 x 80		Taper Attachment	Collet Closer	
321879	GH-2280ZX	22 x 80	ACU-RITE 200S			
321567	GH-2280ZX	22 x 80	ACU-RITE 200S	Taper Attachment		
321566	GH-2280ZX	22 x 80	ACU-RITE 200S		Collet Closer	
321568	GH-2280ZX	22 x 80	ACU-RITE 200S	Taper Attachment	Collet Closer	
321610	GH-2280ZX	22 x 80	ACU-RITE 300S			
321612	GH-2280ZX	22 x 80	ACU-RITE 300S	Taper Attachment		
321613	GH-2280ZX	22 x 80	ACU-RITE 300S		Collet Closer	
321615	GH-2280ZX	22 x 80	ACU-RITE 300S	Taper Attachment	Collet Closer	
321880	GH-2280ZX	22 x 80	Newall DP700			
321881	GH-2280ZX	22 x 80	Newall DP700	Taper Attachment		
321579	GH-2280ZX	22 x 80	Newall DP700	Taper Attachment	Collet Closer	
321486	GH-1880ZX	18 x 80		Taper Attachment		
322486	GH-1880ZX	18 x 80		Taper Attachment	Collet Closer	

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321560	GH-1880ZX	18 x 80	ACU-RITE 200S	Taper Attachment		
321492	GH-1880ZX	18 x 80	ACU-RITE 200S		Collet Closer	
321493	GH-1880ZX	18 x 80	ACU-RITE 200S	Taper Attachment	Collet Closer	
321595	GH-1880ZX	18 x 80	ACU-RITE 300S			
321597	GH-1880ZX	18 x 80	ACU-RITE 300S	Taper Attachment		
321598	GH-1880ZX	18 x 80	ACU-RITE 300S		Collet Closer	
321599	GH-1880ZX	18 x 80	ACU-RITE 300S	Taper Attachment	Collet Closer	
321488	GH-1880ZX	18 x 80	Newall DP700			
321571	GH-1880ZX	18 x 80	Newall DP700	Taper Attachment		
321463	GH-1860ZX	18 x 60		Taper Attachment		
321961	GH-1860ZX	18 x 60		Taper Attachment	Collet Closer	
321484	GH-1860ZX	18 x 60	ACU-RITE 200S			
321504	GH-1860ZX	18 x 60	ACU-RITE 200S	Taper Attachment		
321491	GH-1860ZX	18 x 60	ACU-RITE 200S		Collet Closer	
321505	GH-1860ZX	18 x 60	ACU-RITE 200S	Taper Attachment		
321590	GH-1860ZX	18 x 60	ACU-RITE 300S			
321591	GH-1860ZX	18 x 60	ACU-RITE 300S	Taper Attachment		
321592	GH-1860ZX	18 x 60	ACU-RITE 300S		Collet Closer	
321593	GH-1860ZX	18 x 60	ACU-RITE 300S	Taper Attachment	Collet Closer	
321485	GH-1860ZX	18 x 60	Newall DP700			
321452	GH-1860ZX	18 x 60	Newall DP700	Taper Attachment		
321557	GH-1860ZX	18 x 60	Newall DP700	Taper Attachment	Collet Closer	

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321573	GH-1660ZX	16 x 60			Collet Closer	
321544	GH-1660ZX	16 x 60		Taper Attachment	Collet Closer	
322441	GH-1660ZX	16 x 60	ACU-RITE VUE			
322455	GH-1660ZX	16 x 60	ACU-RITE VUE	Taper Attachment		
322440	GH-1660ZX	16 x 60	ACU-RITE VUE		Collet Closer	
321574	GH-1660ZX	16 x 60	ACU-RITE VUE	Taper Attachment	Collet Closer	
321455	GH-1660ZX	16 x 60	ACU-RITE 200S			
321530	GH-1660ZX	16 x 60	ACU-RITE 200S			
321543	GH-1660ZX	16 x 60	ACU-RITE 200S	Taper Attachment		
321440	GH-1660ZX	16 x 60	ACU-RITE 200S		Collet Closer	
321576	GH-1660ZX	16 x 60	ACU-RITE 200S	Taper Attachment	Collet Closer	
321388	GH-1660ZX	16 x 60	ACU-RITE 300S			
321389	GH-1660ZX	16 x 60	ACU-RITE 300S	Taper Attachment		
321390	GH-1660ZX	16 x 60	ACU-RITE 300S		Collet Closer	
321391	GH-1660ZX	16 x 60	ACU-RITE 300S	Taper Attachment	Collet Closer	
321139	GH-1660ZX	16 x 60	Newall DP700			
321529	GH-1660ZX	16 x 60	Newall DP700	Taper Attachment		
321527	GH-1660ZX	16 x 60	Newall DP700		Collet Closer	
321502	GH-1660ZX	16 x 60	Newall DP700	Taper Attachment	Collet Closer	
321474	GH-1640ZX	16 x 40		Taper Attachment		
321439	GH-1640ZX	16 x 40			Collet Closer	
321475	GH-1640ZX	16 x 40	ACU-RITE 200S			

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321495	GH-1640ZX	16 x 40	ACU-RITE 200S		Collet Closer	
321381	GH-1640ZX	16 x 40	ACU-RITE 300S			
321382	GH-1640ZX	16 x 40	ACU-RITE 300S	Taper Attachment		
321383	GH-1640ZX	16 x 40	ACU-RITE 300S		Collet Closer	
321138	GH-1640ZX	16 x 40	Newall DP700			
321148	GH-1640ZX	16 x 40	Newall DP700	Taper Attachment		
321494	GH-1640ZX	16 x 40	Newall DP700		Collet Closer	
321147	GH-1640ZX	16 x 40	Newall DP700	Taper Attachment	Collet Closer	Taper Attachment and Collet Closer
321467	GH-1440ZX	14 x 40		Taper Attachment		
321531	GH-1440ZX	14 x 40			Collet Closer	
321469	GH-1440ZX	14 x 40	ACU-RITE 200S			
321507	GH-1440ZX	14 x 40	ACU-RITE 200S	Taper Attachment		
321501	GH-1440ZX	14 x 40	ACU-RITE 200S		Collet Closer	Collet Closer
321569	GH-1440ZX	14 x 40	ACU-RITE 200S	Taper Attachment	Collet Closer	
321301	GH-1440ZX	14 x 40	ACU-RITE 300S			
321303	GH-1440ZX	14 x 40	ACU-RITE 300S	Taper Attachment		
321304	GH-1440ZX	14 x 40	ACU-RITE 300S		Collet Closer	
321302	GH-1440ZX	14 x 40	ACU-RITE 300S	Taper Attachment	Collet Closer	
321470	GH-1440ZX	14 x 40	Newall DP700			
321570	GH-1440ZX	14 x 40	Newall DP700	Taper Attachment		
321441	GH-1440ZX	14 x 40	Newall DP700		Collet Closer	
321498	GH-1440ZX	14 x 40	Newall DP700	Taper Attachment	Collet Closer	

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