

GH-1640ZX WITH ACU-RITE 300S DRO

321381

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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INDUSTRY-LEADING WARRANTIES

EXPERT TECHNICAL SERVICE

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SPECIFICATIONS

| | |
|---|---------------|
| Size | 16 x 40 |
| Digital Readout | ACU-RITE 300S |
| Swing Over Bed (In.) | 16 |
| Swing Over Cross Slide (In.) | 10 |
| Swing Through Gap (In.) | 25-7/8 |
| Length of Gap (In.) | 12-1/4 |
| 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 | 12 |
| 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 |



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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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