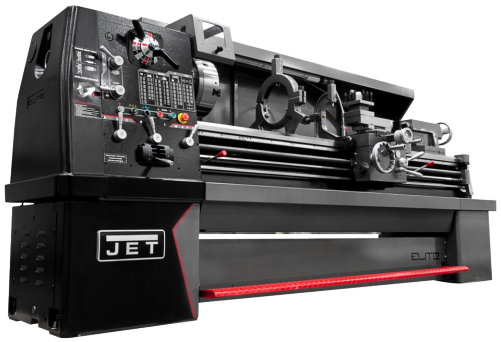
EGH-1880 WITH NEWALL DP700 DRO WITH TAPER ATTACHMENT

892612

When precision matters the most. The large spindle bore Elite lathes are the signature machines within the Elite lathe lineup. Engineered to meet world-class tolerances for spindle run out, bed alignment, and bed-way parallelism, these lathes take Precision, durability and safety, beyond what the market needs



FEATURES

- Anti-Float design eliminates backlash in the cross slide
- Certified Meehanite® Castings
- Certified Meehanite® castings retain their tolerances and remain rigid through many years of machining
- Front facing chip pan allows easy chip removal from the front of the machine
- Full Length Splash Guard
- Fully lit with CNC style lighting, the enclosed full length splash guard is expertly designed to contain all chips and coolant
- Hardened and ground bedways
- Hardened and ground bedways provide accurate longitudinal movements
- Hardened and ground gears in headstock reduce vibration and deflection
- Matrix® Disc Clutch permits the changing of gears without stopping the motor, reducing wear
- One-Shot lubrication in the carriage reduces maintenance
- Shear pin in the lead screw disengages the feed when overloaded, preventing damage to the apron and headstock
- Steady Rest-Ball Bearing
- Steady rests feature ball bearing guides for smooth material movements
- Turcite-B coating between bed and carriage provides friction free motion in all linear directions
- Wider bedways absorb vibration

JET RED ASSURANCE 3 YEAR ELITE WARRANTY

INDUSTRY LEADING WARRANTY AND SERVICE

All Elite Machinery is backed by a 3 Year Parts and Labor Warranty. The Elite 3-Year Warranty is backed by JET with over 55 years of providing unparalleled service and support. Contact 1-855-336-4032 for more information.

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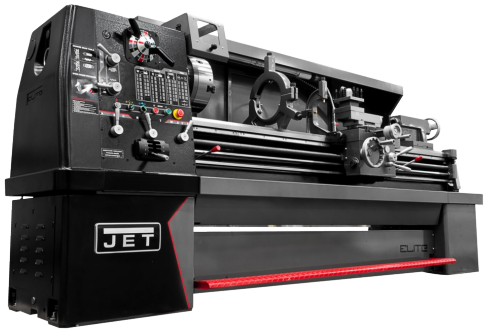
SPECIFICATIONS

Size	18 x 80
Style (Type)	ELITE Geared Head Clutch
Swing Over Bed (In.)	18
Number of Spindle Speeds	16
Swing Over Cross Slide (In.)	11
Swing Through Gap (In.)	28
Diametrial Pitch Threads Number	21
Length of Gap (In.)	9-5/6
Modular Pitch Threads Number	18
Spindle Bore (In.)	3-1/8
Spindle Mount	D1-8
Weight (Lbs.)	5842
Ampearge Draw @ 230V 3Ph	36
Amperage Draw @ 460V 3Ph	18
Range of Spindle Speeds (RPM)	20 - 1,600
Spindle Taper with Sleeve	MT-7
Range of Longitudinal Feeds (IPR)	0.0015 - 0.04



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FULL SERIES

STOCK NO	MODEL NO	SIZE	STYLE (TYPE)	NUMBER OF SPINDLE SPEEDS	SWING OVER BED (IN.)	SWING OVER CROSS SLIDE (IN.)
892503	EGH-1740	17 x 40	Engine	12	17	11
892505	EGH-1740	17 x 40	Engine	12	17	11
892504	EGH-1740	17 x 40	Engine	12	17	11
892506	EGH-1740	17 x 40	Engine	12	17	11
892508	EGH-1740	17 x 40	Engine	12	17	11
892510	EGH-1740	17 x 40	Engine	12	17	11
892507	EGH-1740	17 x 40	Engine	12	17	11
892509	EGH-1740	17 x 40	Engine	12	17	11
892501	EGH-1740	17 x 40	Engine	12	17	11
892511	EGH-1740	17 x 40	Engine	12	17	11
892513	EGH-1740	17 x 40	Engine	12	17	11
892512	EGH-1740	17 x 40	Engine	12	17	11
892514	EGH-1740	17 x 40	Engine	12	17	11
892502	EGH-1740	17 x 40	Engine	12	17	11
892500	EGH-1740	17 x 40	Engine	12	17	11
892100	EGH-1740	17 x 40	Engine	12	17	11
892553	EGH-1760	17 x 60	Engine	12	17	11
892555	EGH-1760	17 x 60	Engine	12	17	11
892554	EGH-1760	17 x 60	Engine	12	17	11
892556	EGH-1760	17 x 60	Engine	12	17	11
892551	EGH-1760	17 x 60	Engine	12	17	11
892561	EGH-1760	17 x 60	Engine	12	17	11

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FULL SERIES

STOCK NO	MODEL NO	SIZE	STYLE (TYPE)	NUMBER OF SPINDLE SPEEDS	SWING OVER BED (IN.)	SWING OVER CROSS SLIDE (IN.)
892552	EGH-1760	17 x 60	Engine	12	17	11
892550	EGH-1760	17 x 60	Engine	12	17	11
892150	EGH-1760	17 x 60	Engine	12	17	11
892603	EGH-1880	18 x 80	ELITE Geared Head Clutch	16	18	11
892605	EGH-1880	18 x 80	ELITE Geared Head Clutch	16	18	11
892604	EGH-1880	18 x 80	ELITE Geared Head Clutch	16	18	11
892606	EGH-1880	18 x 80	ELITE Geared Head Clutch	16	18	11
892607	EGH-1880	18 x 80	ELITE Geared Head Clutch	16	18	11
892609	EGH-1880	18 x 80	ELITE Geared Head Clutch	16	18	11
892608	EGH-1880	18 x 80	ELITE Geared Head Clutch	16	18	11
892610	EGH-1880	18 x 80	ELITE Geared Head Clutch	16	18	11
892601	EGH-1880	18 x 80	ELITE Geared Head Clutch	16	18	11
892611	EGH-1880	18 x 80	ELITE Geared Head Clutch	16	18	11
892613	EGH-1880	18 x 80	ELITE Geared Head Clutch	16	18	11
892612	EGH-1880	18 x 80	ELITE Geared Head Clutch	16	18	11
892614	EGH-1880	18 x 80	ELITE Geared Head Clutch	16	18	11
892602	EGH-1880	18 x 80	ELITE Geared Head Clutch	16	18	11
892600	EGH-1880	18 x 80	ELITE Geared Head Clutch	16	18	11
892200	EGH-1880	18 x 80	ELITE Geared Head Clutch	16	18	11
892653	EGH-21120	21 x 120	ELITE Geared Head Clutch	16	21	14
892655	EGH-21120	21 x 120	ELITE Geared Head Clutch	16	21	14
892654	EGH-21120	21 x 120	ELITE Geared Head Clutch	16	21	14

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FULL SERIES

STOCK NO	MODEL NO	SIZE	STYLE (TYPE)	NUMBER OF SPINDLE SPEEDS	SWING OVER BED (IN.)	SWING OVER CROSS SLIDE (IN.)
892657	EGH-21120	21 x 120	ELITE Geared Head Clutch	16	21	14
892659	EGH-21120	21 x 120	ELITE Geared Head Clutch	16	21	14
892658	EGH-21120	21 x 120	ELITE Geared Head Clutch	16	21	14
892660	EGH-21120	21 x 120	ELITE Geared Head Clutch	16	21	14
892651	EGH-21120	21 x 120	ELITE Geared Head Clutch	16	21	14
892661	EGH-21120	21 x 120	ELITE Geared Head Clutch	16	21	14
892663	EGH-21120	21 x 120	ELITE Geared Head Clutch	16	21	14
892662	EGH-21120	21 x 120	ELITE Geared Head Clutch	16	21	14
892664	EGH-21120	21 x 120	ELITE Geared Head Clutch	16	21	14
892652	EGH-21120	21 x 120	ELITE Geared Head Clutch	16	21	14
892650	EGH-21120	21 x 120	ELITE Geared Head Clutch	16	21	14
892270	EGH-21120	21 x 120	ELITE Geared Head Clutch	16	21	14
892633	EGH-2180	21 x 80	Engine	16	21	14
892635	EGH-2180	21 x 80	Engine	16	21	14
892634	EGH-2180	21 x 80	Engine	16	21	14
892636	EGH-2180	21 x 80	Engine	16	21	14
892637	EGH-2180	21 x 80	Engine	16	21	14
892639	EGH-2180	21 x 80	Engine	16	21	14
892638	EGH-2180	21 x 80	Engine	16	21	14
892640	EGH-2180	21 x 80	Engine	16	21	14
892631	EGH-2180	21 x 80	Engine	16	21	14
892641	EGH-2180	21 x 80	Engine	16	21	14

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892612

FULL SERIES

STOCK NO	MODEL NO	SIZE	STYLE (TYPE)	NUMBER OF SPINDLE SPEEDS	SWING OVER BED (IN.)	SWING OVER CROSS SLIDE (IN.)
892642	EGH-2180	21 x 80	Engine	16	21	14
892632	EGH-2180	21 x 80	Engine	16	21	14
892630	EGH-2180	21 x 80	Engine	16	21	14
892250	EGH-2180	21 x 80	ELITE Geared Head Clutch	16	21	14

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