

BAILEIGH PL-1440E PRECISION METAL LATHE



DESCRIPTION

The PL-1440E is the best choice for small to medium sized shops just getting into the machining aspect of fabrication, or schools just looking for a high-quality metal lathe at a great price.

As with all Baileigh gear head metal lathes, the PL-1440E comes with precision ground and hardened ways offering years use without losing the lathes tight tolerances.

The Baileigh Industrial PL-1440E metalworking lathe runs on a 220 volt, single phase motor that allows the lathe to be used almost anywhere.

Combine that with the 8 different spindle speeds, the PL-1440E offers and there aren't many jobs that this entry level lathe can't handle.

FEATURES

- Digital Read Out
- Three and Four Jaw Chucks
- Steady Rest
- Follow Rest
- Halogen Work Light
- Coolant System
- Foot Break

TECHNICAL SPECIFICATION

Item Number	PL-1440E
Speed Range	46-1800 RPM
Speed Number	16
Spindle Bore	38mm
Motor	4 hp
Threads Imperial Qty Speed	45 / 4-112 T.P.I.
Threads Metric Qty Speed	23/ .45-7.5mm
Spindle Taper Sleeve	Morse #3
Spindle Taper Nose	Morse #5
Tailstock Quill Diameter	45mm
Tailstock Quill Taper	Morse #4
Tailstock Quill Travel	120mm
Center Length	1016mm
Bed Length	1016mm
Bed Width	180mm
Lonitudinal Feeds Imperial Qty Speed	.03 mm .75mm
Lead Screw Diameter	22mm
Max. Swing Over Bed	355mm
Max. Swing Over Cross Slide	220mm
Max. Swing In Gap Diameter	506mm
Motor Coolant	1/8 hp
Cross Feeds Imperial Qty Speed	.008 mm - .25mm
Feed Rod	18mm
Power	220 Volt Single Phase
Net Shipping Weight	880kgs
Dimensions	1930 x 762 x 1550mm

AES PART CODE/ORDERING TABLE

Baileigh Precision Metal Lathe PL-1440E	WE-MW-ML03
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AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT