

# BAILEIGH PL-1236E-DRO PRECISION METAL LATHE



### **DESCRIPTION**

Powered by 220v single phase the Baileigh Industrial PL-1236E-DRO allows the operator to choose what voltage will suit their needs the best.

Because of its versatile voltage options as well as the integrated digital readout, the PL-1236E-DRO is the perfect choice for small fabricators, schools, or garages.

The PL-1236E-DRO has an easy to use gear system that allows for taping, turning, and polishing with a range of 9 speeds from 70 to 1400 RPM. To ensure that all cuts are precise, all ways are ground and hardened to ensure long life. They also have adjustable gibs to make sure they slide as free as possible with no binding.

## TECHNICAL SPECIFICATION

| Item Number              | PL-1236E-DRO          |
|--------------------------|-----------------------|
| Sleeve Travel            | 101 mm                |
| Spindle Bore             | 38 mm                 |
| Spindle Bore Taper       | Morse #6              |
| Sleeve Taper             | Morse #4              |
| Sleeve Diameter          | 32mm                  |
| Metric Thread Range      | 0.4-7mm               |
| Spindle Nose             | D1 - 102mm            |
| Travel of Cross Slide    | 135mm                 |
| Travel of Top Slide      | 83mm                  |
| Wire Grooves             | 181mm                 |
| Spindle Speed            | 10 (70-1400 rpm)      |
| Swing in Gap             | 431mm                 |
| Swing over Bed           | 305mm                 |
| Swing Over Cross Slide   | 194mm                 |
| Longitudinal Feed Range  | .05 - 1.4 mm/rev      |
| Lead Screw Thread Pitch  | 9 T.P.I.              |
| Length of Gap            | 152mm                 |
| Max. Tool Selection      | 16mm x 16mm           |
| Cross Feed Range         | .178475 mm/rev        |
| Distance Between Centers | 914mm                 |
| Power                    | 220 Volt Single Phase |
| Net Weight               | 560 kgs               |

#### **FEATURES**

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

# AES PART CODE/ORDERING TABLE

Baileigh Precision Metal Lathe PL-1236E-DRO WE-MW-ML01

AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT