



Welding Lathes

The Liburdi Dimetrics® Bench Welding Lathe has been engineered to provide a versatile and rugged industrial platform for high production circumferential welding applications. The incorporated solid, precision ground, cast iron bed provides a rigid, nonflexing platform for highly repeatable GTAW and PAW applications, whether used for simple or complex components.

Special Features

- Motorized spindle accurate to 0.0005" (0.01mm) T.I.R.
- Servo driven headstock with 0-25 rpm speed range (higher speeds available)
- Spindle through bore 2.85" diameter
- Precision ground No-Flex cast iron lathe bed
- 9" (225mm) diameter part swing
- 17" (430mm) part length capacity

- Manually adjustable tailstock and torch mast including torch swivel
- Headstock accepts standard 5C style collets
- Heavy duty ground with replaceable brushes

Available Options

- Full Function versions includes pneumatic actuated collet closer, solenoids and flow valves, live tailstock with 2" stroke, and torch retract with 2" stroke
- Increased swing capacity to 12" (300mm)
- Increase bed length up to 34" (864mm)
- 3 jaw chucks and face plates
- Custom 5C collets and tooling
- Head and tailstock purge tooling
- Torch or bed mounted arc shielding
- Arc voltage controls (AVC)
- Servo driven wire feeder
- Motorized torch mast for linear welding applications
- Custom welding enclosures and tables



Weld Quality Starts in the Arc

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