Liburdi’s universal weld controller is the only one of its kind. LCX™ allows you to work seamlessly with a variety of industry power supplies, including our own line.

In conjunction, the LCX™ is fully compatible with Liburdi Dimetrics Gold Track pipe welding systems.
Liburdi’s universal weld controller is expandable to 8 servo axes (Tachometer, back-emf, or encoder feedback). Pulse up to 10,000 Hz with a duty cycle resolution of 1 micro-second. Plenty of spare digital and analog controls for external welding supplies and accessories; MFC’s, solenoids and flow switches.

LCX™ allows you to work seamlessly with a variety of industry power supplies, including our own line. In conjunction, the LCX™ is fully compatible with Liburdi Dimetrics Gold Track pipe welding systems.

**Compatible Weld Heads:**
- ‘G’ Multi-Process
- ‘BLOCK’ Multi-Process
- ‘F’ Multi-Process
- Model ‘F’ Weld Head
- Low Profile ‘F’ Head
- ‘BLOCK’ Weld Head
- ‘FFIP’ Weld Heads - Small, Medium, and Large
- Low Profile Weld Head

**Applications:**
- Process Piping
- Production Piping
- Cross Country Piping
- Water Wall Cladding
- Linear Seam Fabrication
- General Fabrication and Production

**Materials:**
- Stainless Steel
- Titanium
- High Nickel Base Alloys
- Carbon Steel
- Flux Core Wires (MIG Only)
- Aluminum Alloys (MIG Only)

**Industries:**
- Power Generation
- Petrochemical
- Pipeline
- Off Shore
- Oil/Gas
- Incineration

**Standard Controller Features:**
- PC/104 architecture
- USB/Ethernet Connectivity
- User Configurable Pendant
- Interactive Calibration
- Multi Language
- Offline Software Tools

**The Power of Control:**
- Truly flexible design
- Build your ultimate Welding System: Controls GTAW (TIG), GMAW (MIG/MAG), and PAW (Plasma) Power Supplies.

Please consult one of our offices for information on available Power Supply interfaces