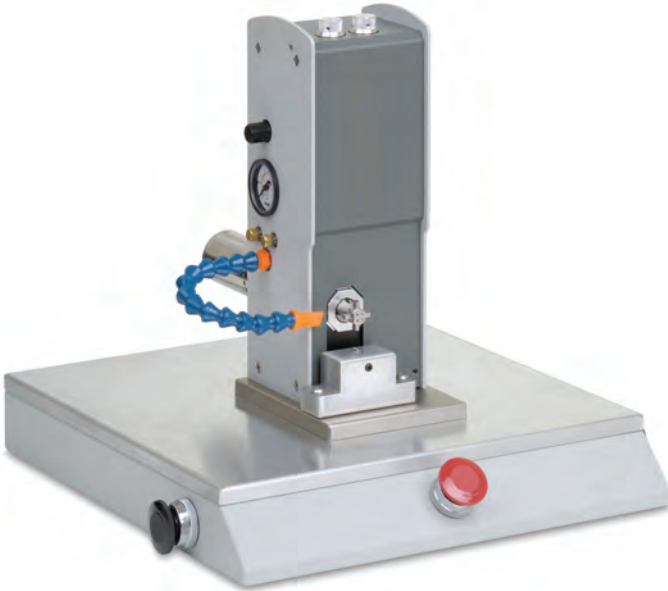


MODEL M40

Ultrasonic Metal Welding Systems



Model M40 Metal Welder



Model MG Power Supply

Ultra Sonic Seal offers its latest line of ultrasonic metal welders combined with the new G-Series power supplies to create a powerful and precise system designed to handle a broad spectrum of applications.

The G-Series power supplies provide user-friendly microprocessor control and are available at 400 and 800 watts in 3 different welding mode configurations for maximum versatility.

The M40 provides simple and precise set-up and operation with optimum operator safety and ergonomics.

Weld by:

- digital time - **Model TG**
- digital time and/or constant energy - **Model MG**
- digital time, constant energy and/or distance - **Model DG**

STANDARD FEATURES INCLUDE:

- Automatic frequency tuning
- Digital amplitude control
- Good part / Bad part output signal
- Multiple job storage
- Back-lit LCD display
- Ultrasonics load meter scale
- Upper and lower weld quality settings
- RS232 Serial Port printer output
- Optional PLC/IO (input/output) ports
- Soft start overload protection circuitry
- Load regulation circuitry
- Distance mode settings in English or metric units (with Model DG only)