STANDARD FEATURES INCLUDE:
• Automatic Frequency Tuning
• Multiple Job Storage
• Digital Force Triggering
• Calibration Pulse Prior to Every Weld Cycle
• Back-Lit LCD Display
• Ultrasonics Load Meter Scale
• Upper and Lower Weld Limit Settings
• RS232 Serial Port Printer Output
• Optional PLC I/O (Input/Output) Port
• Soft Start Overload Protection Circuitry
• Load Regulation Circuitry
• Distance Mode Settings in English or Metric Units* 

Leaders in the field of ultrasonic plastics welding equipment and technology since 1969, Sonics & Materials offers its new line of GX-Series ultrasonic power supplies, combined with the model 4095 press, to provide a fast, precise process for delicate assemblies that require mild ultrasonic horn vibrations.

The new GX-Series, available in 400 and 800 watts power, provides microprocessor control and consistent reliability for every application. Power supplies feature smart-logic, user-friendly navigation and are available in three different welding mode configurations for maximum versatility and flexibility.

Power Supply
Dimensions: 15.25” W x 6.50” H x 18.75” D (387.3 x 165.1 x 476.3 mm)
Weight: 21 lbs. (9.5 kg)

for more information: 1-800-745-1105  www.sonics.com
**model 4095 features**

- Rigid Cast Aluminum Base and Column Hub
- Single Rail Linear Slide
- Direct In-Line Air Cylinder
- Easy Access Pneumatic Pressure Control
- Easy Access Head Up and Down Pneumatic Speed Control
- Head Adjust Counter Balance Spring
- Linear Encoder for Distance Welding (optional)

**specifications, additional features, and options**

- Head Adjust Counterbalance Spring: Standard
- Dual Cycle Start Buttons: Standard
- Non-Contact Cycle Start Buttons: Optional
- Front Emergency Stop: Standard
- Precision Air Regulator and Gauge: Optional
- Adjustable Positive Stop: Standard
- Automation Limit Switches: Optional
- 360° Snap-In Stack Assembly: Standard
- Rigid Mount Booster: Optional
- Stand Alone Column Hub: Optional
- Extended Length Column: Optional
- 3.50" (88.9) Column Diameter: Standard
- 3.00" (76.2) Stroke Air Cylinder: Standard
- Air Cylinder Bore Diameter: 1.5" (38.1)
- Clamping Force at 90 PSIG: 161 lbs. (716n)
- Input Voltage (standard): 220 VAC
- Optional Input Voltage: 120 VAC
- Weight: 126 lbs. / 57.2 kg

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**dimensional data**

All Dimensions: Inches (mm)

- 37.50 (952.5)
- 7.00 (177.8)
- 3.75 (95.2)
- 14.25 (363.4)
- 21.00 (533.4)

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