Model 2050 / 1550
20 kHz / 15 kHz ultrasonic plastics welding systems

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 super-rigid Model 2050 or 1550 press, to create a powerful new system designed to handle even the most demanding applications.

The new GX-Series provides microprocessor control and consistent reliability for every application, and delivers more output power to the Model 2050 press, easily handling significantly larger part size and force requirements. 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 476.25 mm)
Weight: 21 lbs. (9.5 kg)

*Power supply for 3500 watt system is larger and heavier. Call for more information.*

for more information: 1-800-745-1105  www.sonics.com
model 2050 features

- Single Piece Rigid Cast Aluminum Machine Base and Column Hub
- Increased Steel Column Diameter and Wall Thickness
- Single Rail Linear Slide
- Direct In-Line Air Cylinder
- Extended Center Base to Column Throat Depth Distance
- Additional 12” Center-to-Center Lower Fixture Mount Holes
- Front Panel Pneumatic Speed and Pressure Controls
- Linear Encoder for Distance Welding (optional)

specifications, additional features, and options

- Dual Cycle Start Buttons: Standard
- Non-Contact Cycle Start Buttons: Optional
- Front Emergency Stop: Standard
- Head Adjust Counter: Standard
- Balance Spring: Standard
- 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
- 3.75” (95.3) Column Diameter: Standard
- 4” (101.6) Stroke Air Cylinder: Standard
- 6” (152.4) Stroke Air Cylinder: Optional
- Air Cylinder Bore Diameter: 2.5” (63.5)
- Clamping Force at 90 PSIG: 441 lbs. (1961n)
- Input Voltage: 220 VAC
- Weight: 180.5 lbs. / 81.9 kg

dimensional data

All Dimensions: Inches (mm)