more Power Features

SONICS®
SONICS & MATERIALS, INC.

Model 2055/1555
20 kHz and 15 kHz ultrasonic plastics welding systems

Model 2055 Press

GX-Series Power Supply**

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 2055 and 1555 presses, 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 2055 and 1555 presses, 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)
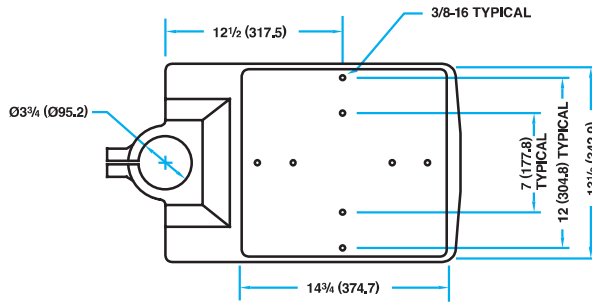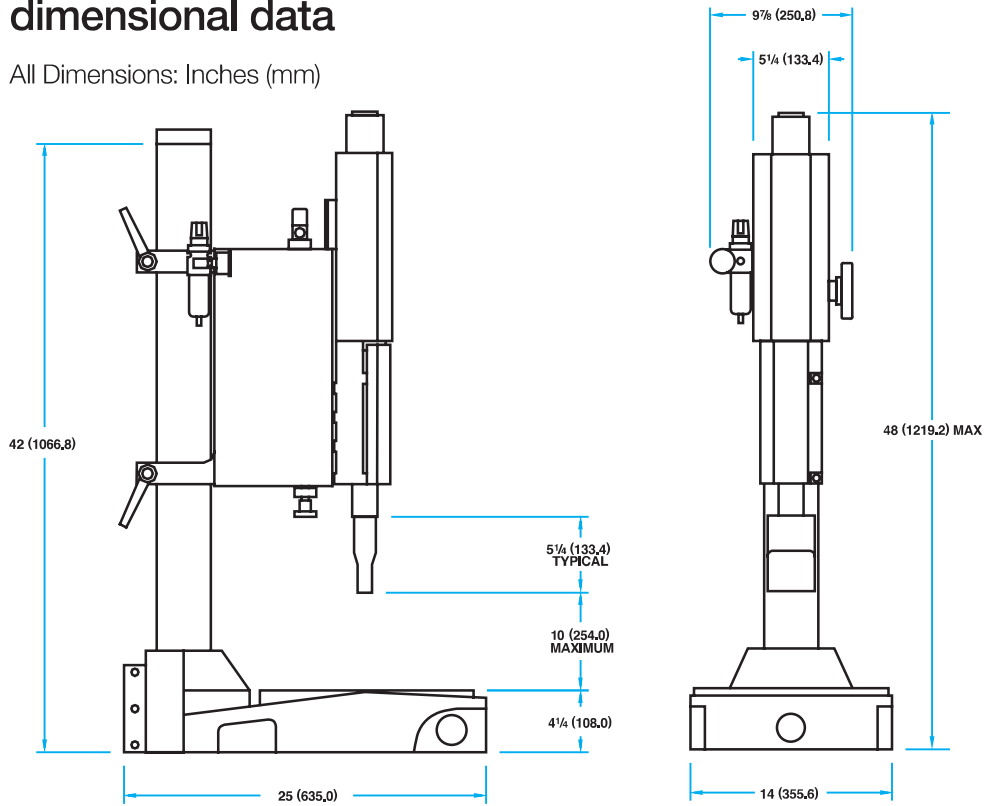Weight: 21 lbs. (9.5 kg)

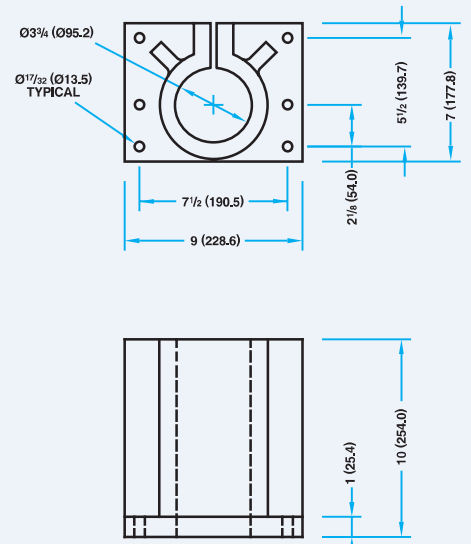***Power supply for 3500 watt system is larger and heavier. Call for more information.*

dimensional data

All Dimensions: Inches (mm)

model 2055 and 1555 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

specifications, additional features, and options

Dual Cycle Start Buttons	Standard
Non-Contact Cycle Start Buttons	Optional
Front Emergency Stop	Standard
Head Adjust Counter 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	165 lbs. / 74.8 kg

OPTIONAL STAND-ALONE HUB