Leaders in the field of ultrasonic plastics welding equipment and technology since 1969, Sonics & Materials introduces its new 20 kHz X-Press integrated welder, an all-in-one super-rigid ultrasonic press that combines power, versatility and microprocessor control in one convenient unit.

The X-Press easily handles significantly larger part size and force requirements and delivers consistent reliability for every application. The built-in microprocessor with easy-access front-panel keypad provides streamlined smart-logic navigation through user-friendly welding mode controls and displays.

for more information: 1-800-745-1105  www.sonics.com
X-Press features

- Single Piece Rigid Cast Aluminum Machine Base and Column Hub
- Super-rigid 3.75" Steel Column Diameter with 0.5" Wall Thickness
- Single Rail Linear Slide
- Direct In-Line Air Cylinder
- Front Panel Pneumatic Speed and Pressure Controls
- Microprocessor with Front Panel Keypad

specifications, additional features, and options

- Dual Cycle Start Buttons: Standard
- Non-Contact Cycle Start Buttons: Optional
- Front Emergency Stop: Standard
- Head Adjust Counterbalance 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
- 4" (101.6) Stroke Air Cylinder: Standard
- Air Cylinder Bore Diameter: 2.5" (63.5)
- Clamping Force at 90 PSIG: 441 lbs. (1961n)
- Input Voltage: 220 VAC optional for 1200 watts
- Weight: 180.5 lbs. / 81.9 kg

dimensional data:

All Dimensions: Inches (mm)

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