


Ultrasonic Battery Pack Welder

Welding electrical interconnections within systems such as battery packs has just become easier. Sonics' new UBPW ultrasonic welder can be either hand-operated as shown suspended from a counterweight system or rigid-mounted within a robotic or other type of automated system. A horizontally oriented version is also available which may also be suspended or mounted to a bench top.

Features of the UBPW include:

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- Innovative design that allows operation in tight areas
 - Custom application-specific tooling (optional)
 - Low cost replaceable welding tip and anvil
 - No adhesives, solder or heat required
 - Parameter library allows storage of 1000 settings
 - Weld quality monitoring
 - Low power consumption

Sonics' UBPW allows you to achieve high pull-strength, low impedance metallurgical welds with the ease of using a stapler. The patented design easily accommodates tooling customization to eliminate the need for mechanical connectors or soldering in the assembly of today's battery packs.

*Contact a Sonics ultrasonic metal welding application engineer
today to assist with your requirement*