



Jupiter Resistance Welding System for battery module welding

Our Jupiter Resistance Welding system for battery pack welding is a semi-automatic production system for welding high-quality battery modules for automotive applications (and other applications like power tools, aerospace and military battery modules, etc.). Using a parallel gap joint for welding battery tabs to batteries, the weld heads create repeatable and reliable joints. Equipped with a motorized high-precision XY system for parts movement, the system offers maximum flexibility.

Specifications Jupiter Resistance Welding System for battery module welding

- > Weld process control by AWS3 - Advanced Welding System
- > Multiplexed weld heads for increased output
- > Optional pneumatic or motorized actuated weld heads
- > Motorized XY system for parts movement
- > Optional spring module for welding difficult materials (like copper battery tabs)
- > Barcode scanner for part identification
- > Integrated weld fume extraction
- > Integrated Combustion Suppression Unit (CSU) for optimized safety
- > Data logging
- > MES communication
- > PLC control

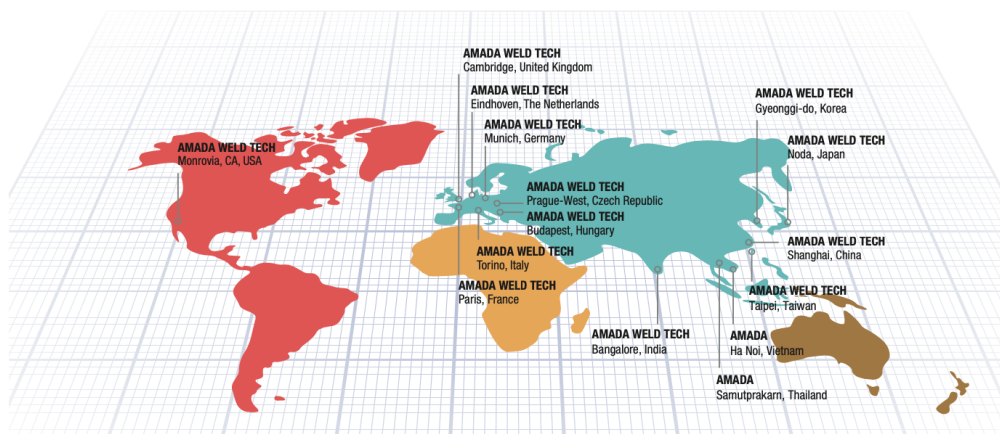
AMADA[®]

AMADA WELD TECH

OUR TECHNOLOGIES



OUR SALES OFFICES



AMADA WELD TECH GmbH
Lindberghstrasse 1 • DE-82178 Puchheim, Germany
T: +49 (0) 89 83 94 030 • Fax : +49 (0) 89 839403 68
info@amada-weldtech.eu • www.amada-weldtech.eu
ISO 9001 Certified Company

Please contact our worldwide
network here:



follow us on:



All data, images and text are subject to change at any time. AMADA WELD TECH GmbH reserves the right to change, modify, delete and add technical specifications and product details at any time without prior notification. © 2020 AMADA WELD TECH GmbH.

WWW.AMADAWELDTECH.EU