

Jupiter Resistance Welding Systems for multiple stranded wires

This Jupiter Resistance Welding system is developed for welding multiple stranded wires. It has a motorized wire compacting module and is the perfect system for wire compacting, copper wire welding, welding electrical coils and electrical motors. Using a pneumatic actuated weld head for high force enables a stable weld. Equipped with a motorized Y-system for parts movement, it allows for a forward product position for easy loading and unloading the parts.

Specifications Jupiter Resistance Welding Systems for multiple stranded wires

- Weld process control by AWS3 - Advanced Welding System
- Motorized wire compacting module
- Pneumatic actuated weld head
- Water cooled top electrode for the most stable process and longest electrode lifetime
- Possibility for multiplexed weld heads for increased output
- Light curtain for CE safety and operator convenience
- Camera / lighting and monitor for part alignment
- Bespoke product jigs with integrated water cooling
- Integrated Weld Fume extraction
- Data logging for all relevant parameters
- MES communication to a central server
- PLC control for ease of operation / programming and high reliability in the harshest production environments for years to come

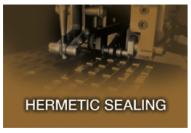
AMADA WELD TECH

OUR TECHNOLOGIES









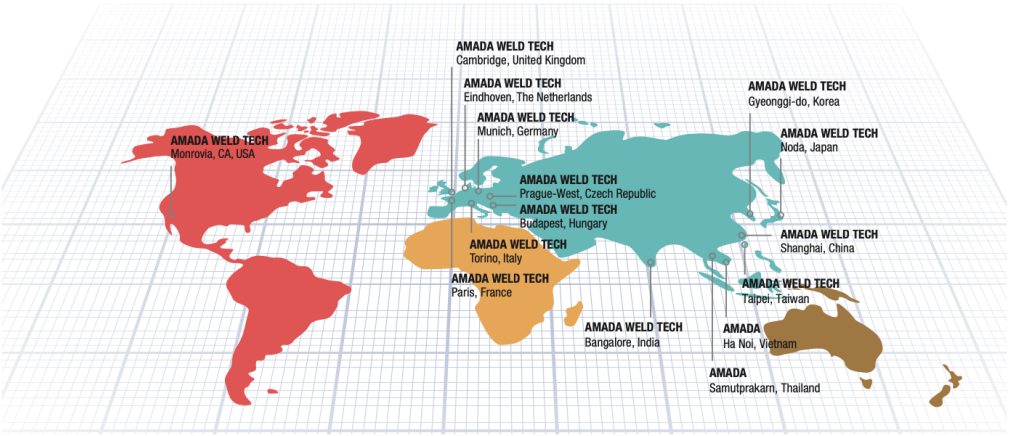








OUR SALES OFFICES



AMADA WELD TECH

AMADA WELD TECH GmbH
Lindberghstrasse 1 • DE-82178 Puchheim, Germany
T: +49 (0) 89 83 94 030 • Fax : +49 (0) 89 839403 68
infode@amadaweldtech.eu • www.amadaweldtech.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