



## 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.

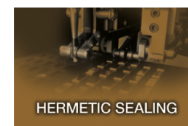
### Specifications Jupiter Resistance Welding Systems for multiple stranded wires

- 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

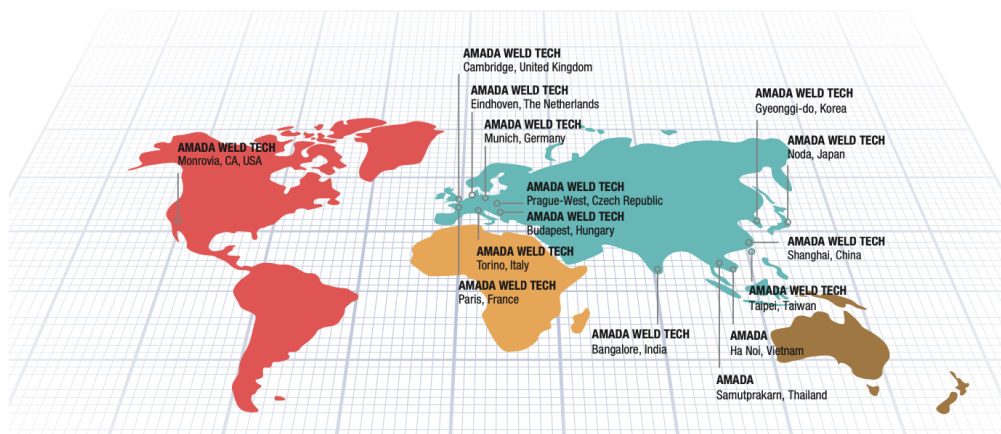
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## AMADA WELD TECH

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