

WT6000

ALUMINUM WELDING

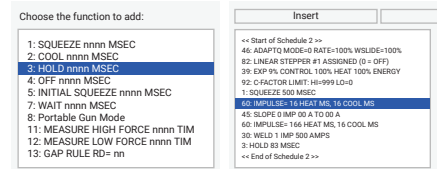


UNPARALLELED PERFORMANCE



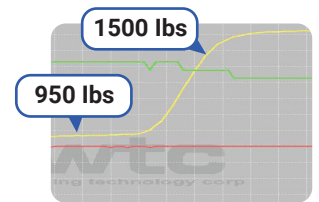
FREE FORMAT PROGRAMMING

Build custom weld schedules to tackle any aluminum joining application. Select from an extensive library of weld functions designed to meet the unique challenges of aluminum welding.



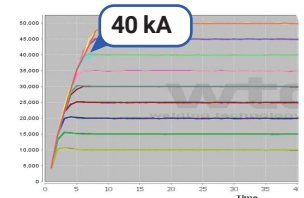
FORCE/FORGE CONTROL

Advanced software with intelligent forge force and time controls help eliminate porosity, hot cracking and blowholes.



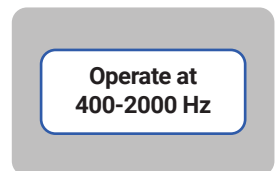
PRECISION CURRENT

Fast secondary current rise times with precision regulated current without overshoot delivers consistent welding results.



PROGRAMMABLE OUTPUT FREQUENCY

Adjustable output frequency in the range of 400 -2000 Hz promotes smaller and lighter transformers.

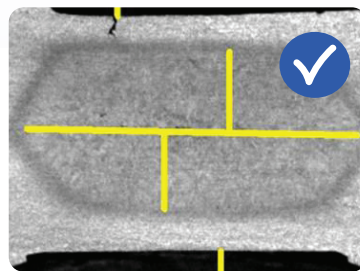
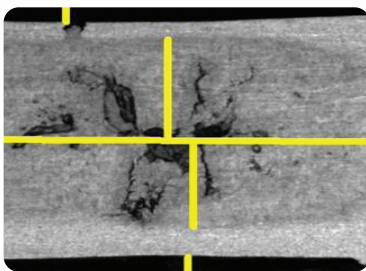


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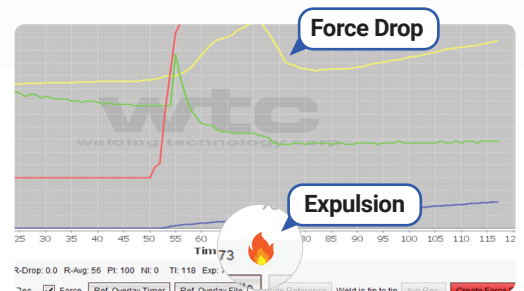
ALUMINUM WELDING - QUALITY & INTEGRITY

- ✓ Free format programming
- ✓ Blow hold protection
- ✓ Flux control for weld transformer protection
- ✓ Advanced forge force control
- ✓ Graphical millisecond data of force, current, resistance and heat
- ✓ Hot cracking and porosity reduction using forging and post slope technology
- ✓ Precision secondary current.
- ✓ Fast secondary current rise time
- ✓ Special preheat technology to minimize effects of oxide levels

ADVANCED SOFTWARE



WT6000 advanced software eliminates porosity, hot cracking and blowholes.



WT6000 Force monitoring and expulsion detection.