

# WT6000

## ALUMINUM WELDING

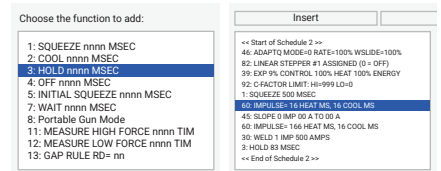


# UNPARALLELED PERFORMANCE



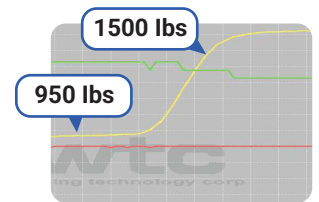
## FREE FORMAT PROGRAMMING

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.



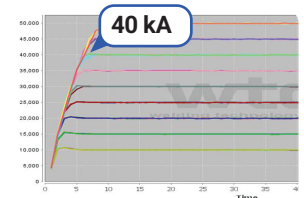
## FORCE/FORGE CONTROL

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



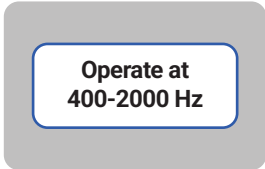
## PRECISION CURRENT

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.

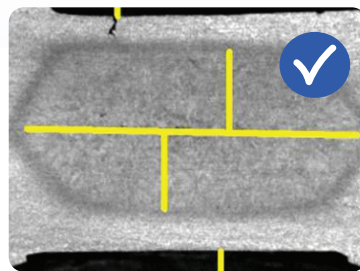
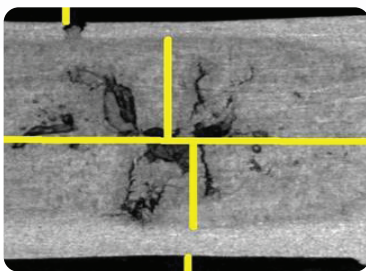


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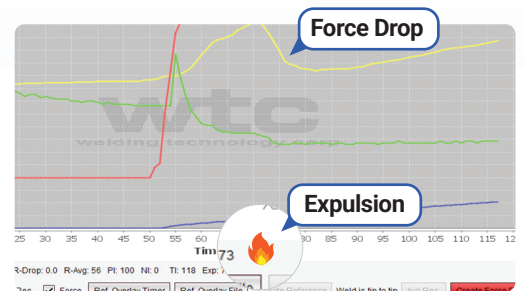
## ALUMINUM WELDING - QUALITY & INTEGRITY

- ✓ 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.