

# WT6000

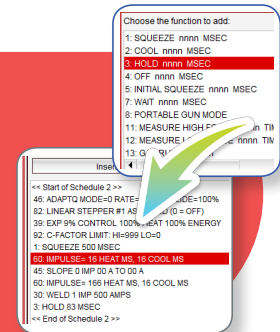
## ALUMINUM WELDING

# UNPARALLELED PERFORMANCE



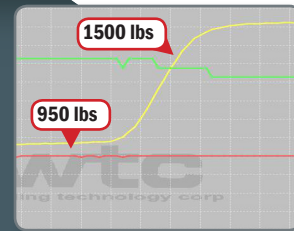
### FREE FORMAT PROGRAMMING

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.



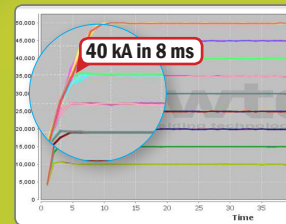
### FORCE/FORGE CONTROL

Advanced software with intelligent forge force and time controls helps achieve reduced porosity while eliminating 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.

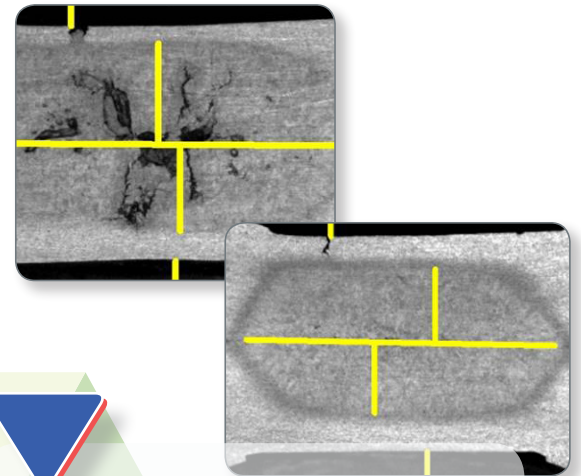
Operate at  
400-2000 Hz



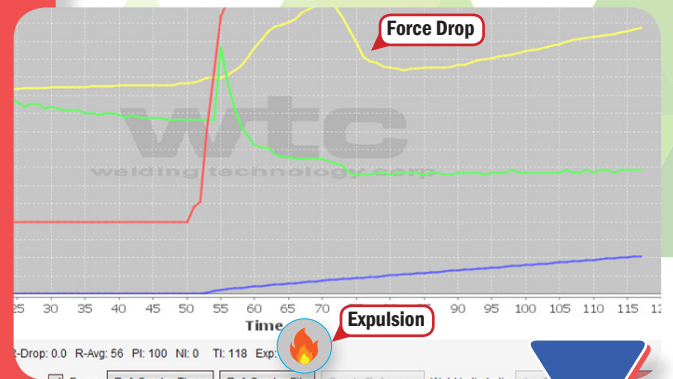
# WT6000 UNPARALLELED ALUMINUM RESISTANCE WELDING

## WT6000 KEY FEATURES

- FREE FORMAT PROGRAMMING.
- BLOW HOLE PROTECTION.
- FLUX CONTROL FOR WELD TRANSFORMER PROTECTION.
- ADVANCED FORGE FORCE CONTROL.
- GRAPHICAL MILLISECOND DATA OF TIME 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.



**WT6000** advanced software features to reduce porosity while eliminating hot cracking and blowholes.



**WT6000** Force monitoring and expulsion detection.



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