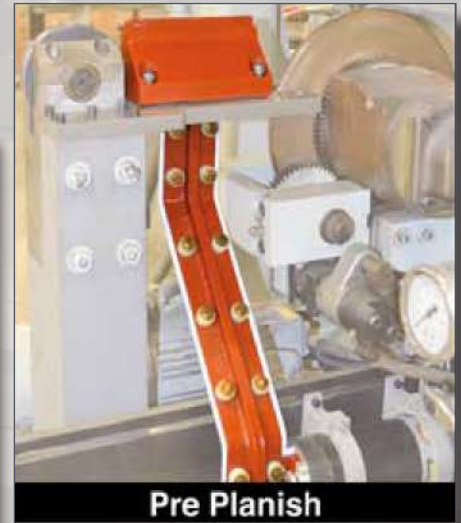


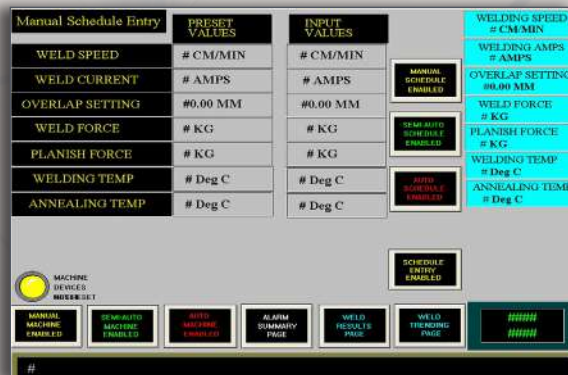
Post-Weld Induction Annealing Systems



AHSS Steel Grades • Dual Phase • TRIP • High Boron Seam • Laser • Flash Welders

Full Integration Available For Existing Taylor-Winfield Welders and Any Other Manufacturers Welder!

Typical Full Integration Machine HMI Screen:



Induction Power Supply Overview



Free Standing Power Supply



Inline Power Supply

- Solid state IGBT based microprocessor controlled induction heating power supply.
- Killowatt Range sized to application, machine, and cycle time requirements
- Pyrometer controlled temperature regulation
- Automatic Load Tuning (Inline system only)
- “Upper Level” Communication Capability Available
- Full Machine Integration Available:
 - ➔ Anneal Temperature Control
 - ➔ Welder and Annealing System Compatability
 - ➔ Single Operator HMI Interface
 - ➔ Welding Parameter Matrix Updated to Include Annealing Temperature Control
- Full System Diagnostic Capability
- Interactive Display for Initial Set-up, Tuning, and Maintenance of Power Supply
- Screen will display:
 - ☑ Start
 - ☑ Stop
 - ☑ Ready
 - ☑ Power
 - ☑ Voltage
 - ☑ Current
 - ☑ Frequency
 - ☑ Energy
 - ☑ All fault conditions (individually specified)
 - ☑ Pyrometer Annealing Temperature Reading



For More Information Contact:

Matt Keller

Steel Mill Product Specialist

mkeller@taylor-winfield.com • Direct line: (330)259-8544 • Fax: (330)259-8538

“Our Customer’s Success is Our Success”

Coil Joining • Resistance Welding • Induction Heating • Automated Assembly • ARC Welding Systems • Field Service