



# Premier Furnace Specialists, Inc.

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## USED SECO-WARWICK GAS FIRED I/Q LINE

This equipment includes the following:

A). One (1) Seco-Warwick Gas-fired batch integral quench atmosphere furnace with a 24"x 36"x 24" brick lined workspace complete with:

- In-Out design and automatic sequencing
- Gas-fired with Eclipse burners, alloy radiant U-tubes and plug-in recuperation.
- Roller rail hearth with an 800# load rating
- 1850°F maximum temperature rating
- Carbon probe with reference air and probe burn off
- Automatic carbon control w/ Honeywell UDC5000 controller, solenoid valves, and flow meters
- Preheated oil quench, quench guard, pump agitation, and air-to-oil heat exchanger.
- Top mounted atmosphere circulation fan and motor
- Nitrogen purge system
- PLC based logic and temperature control system, data retrieval and industrial supervisory computer
- Main control panel for control of entire line with Honeywell over-temperature instruments for all of the equipment.
- Natural gas usage meter
- Lot existing conduit and piping
- Exhaust Hoods and related ductwork

B. Two (2) Gas Fired Companion Draw Furnaces complete with:

- 1400°F operation with recirculation fan and motor with adjustable air flow
- Gas fired package burner and brick lined chamber
- Roller rail hearth compatible with charge car.
- Vertical air lift door

C. One (1) Electrically Heated Spray and Dunk Companion Washer complete with:

- Electrical immersion type heaters for water tank
- Roller rail hearth compatible with load cart.
- Spray nozzles
- Dunk oscillation system with air cylinder
- Vertical air lift door

D. One (1) Gas Fired Endothermic Gas Generator complete with:

- Gas fired burner and air cooled retort
- Carbon probe system and gas additions.
- 500 CFH capacity

E. One (1) Powered Load Car complete with:

- Dual directional loading
- Operator platform
- Power Cord Cable Winder and Reel
- Compatible with all of the equipment.

F. Lot of Miscellaneous Equipment includes the following:

- Several load tables and roller storage conveyer
- Scissors lift table
- Eight (8) alloy base trays
- Spare Parts
- Cool Down station with fan and enclosure
- Three (3) Sets of operating manuals and prints.

**NOTE:** All of the above equipment was functional prior to dismantling and removal. Care was taken during the disconnection of all equipment and utilities. All wires have been marked and bundled. Equipment is located in Farmington Hills, MI for inspection.

**Please contact us for pricing information.**

**Prefer not to separate. All used equipment is sold in “where is, as is” condition. We always recommend your inspection prior to purchase. Full amount is due prior to loading. Price includes loading onto your supplied trucks.**

**Relocation and full turnkey installation with start-up is also available.**