HEAT TREAT EQUIPMENT
Quality Used Heat Treating Equipment
Item V-1068 – Furnace – Batch/Oil Quench

Manufacturer: Surface Combustion
Type: Batch / Oil Quench Furnace
Serial Number: CC-12468
Load Dimensions: 30” wide x 30” long x 48” high
Furnace Chamber Dim’s: 6’0” wide x 6’1” long x 10’3” high
Insulation: Walls & Roof 8” Pyro Block modules
Floor 12” insulating fire brick 2800°F
Quench Tank Dim’s: 10’10” wide x 5’6” long x 6’4” high
Quench Tank Capacity: 2250 gallons
Overall Size: 13’ wide x 11’3” long x 11’3” high
Power: 480V / 3-Phase / 60Hz
Maximum Temp: 1950°F
Heat Exchanger: SBS air-cooled
Hearth: (2) rolls of rollers on 15” centers
Motors: (2) agitators – 7.5 HP each
(2) quench cooling fans – 1 HP each
(1) quench pump motor – 5 HP
(1) System 1handler motor – 1 HP

Electrically Heated
Furnace: 120 KW rod over elements (walls & roof)
Quench Tank: 36 KW total, (4) 9 KW immersion elements mounted to front of tank

Controls: Mounted Panel
(1) Furnace high-limit – Honeywell UDC 2300
(1) Quench high-limit – Honeywell UDC 2300
(1) Honeywell UMC 800 CPU with cards
(1) Circuit breaker, 300 Amp
(1) Operator interface control on panel door
(1) Honeywell DR 4300 strip chart recorder
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General: __________________ Fume exhaust system
Quench elevator cylinder 80 PSI
Furnace door cylinder 80 PSI

This furnace is in excellent like-new condition.
It was used for start-up only!

NOTE: equipment is sold “AS IS, WHERE IS” and buyer shall indemnify seller against and hold seller harmless from any and all claims, actions and damages arising out of the possession, operation, condition or use of the equipment.

Seller suggests that you contact the manufacture for important information pertaining to safety and proper use and operation of the above equipment. For safety reasons, we request that you do not place the equipment into service until you have received current safety instructions from the manufacturer. Specifications are taken with care, but are not certified.
No warranties or guarantees, written or implied.
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