

Negotiated Pre-Sale & Online Auction

All major equipment packages available
for pre-auction sale.



GRANITE
SHORE
POWER

**4000+
Lots**

All to be Sold!

**448
Megawatts**



448 MW Plant in Bow, NH

**155
Megawatts**



155 MW Plant in Portsmouth, NH

2 Coal-Fired Power Plants in New Hampshire

**Thousands of Lots of Equipment and
New / Never-Used Spare / MRO Parts**

ASSETS LOCATED IN

Merrimack Station, Bow, NH & Schiller Station, Portsmouth, NH

CATEGORY HIGHLIGHTS

Steam Turbine Generators, Condensers,
Huge Quantity of Spare Parts, Precipitator,
Ball Crushers, Coal Handling, Transformers,
and Much More...

Presale offers accepted
April 22 through June 30.

PRE-SALE INSPECTION

May 19–21 & June 9–11

ONLINE AUCTION

AUCTION INSPECTION

July 28–30

AUCTION BIDDING OPENS

Tuesday, July 7, 10am ET

AUCTION BIDDING CLOSES

Thursday, August 6 at 10am ET

REGISTER AND BID ON

BidSpotter



**SCHNEIDER
INDUSTRIES, INC.**

(314) 200-0410 schneiderind.com
info@schneiderind.com

TURBINES & POWER GENERATION

Westinghouse Steam Turbine Generator, Hydrogen Cooled
384000 kVA 24000V Complete Turbine Generator Set, (Lot 647)

Westinghouse Steam Turbine, with Hydrogen Cooled AC
Generator 100000 KW 14400V 3 Phase 60Hz 3600 RPM, (Lot 648)

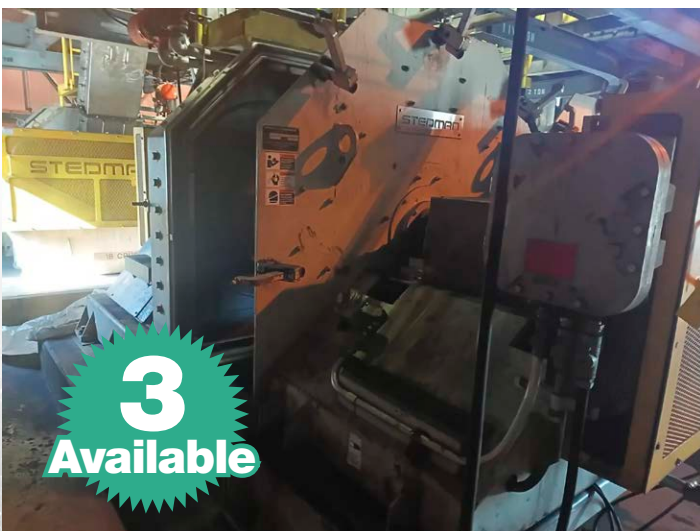
Westinghouse Surface Condenser, Approx. 155,000 Sq Ft, S/N
16-A-5505, (Lot 598)

Westinghouse Surface Condenser, Approx. 75,000 Sq Ft, (Lot
600)

(3) Titanium Tubed Condensers, 15 Ft x 30 Ft, (Lot 9303, 9304 &
9305)



MATERIAL HANDLING / COAL PROCESSING



**(3) Stedman Model H-54D10-47-A-X Crushing & Mixing
Machines**, (875 Max RPM) with 200hp Electric Motor, (Lot 4083,
4084 & 4087)



**2
Available**

Ball Mill Systems, 10'-6" x 17'-6"; Horizontal Ball Mill; TECO
Horizontal Squirrel Cage Induction Motor; 1000 HP; 1200
RPM; Moventas D1PSF80 Speed Reducer Ratio: 5.167:1,
Serial Numbers: 012-LS-MILL-4060A-83044, 012-LS-MILL-
4060B-83045, (Lots 6095 & 6096)

MATERIAL HANDLING / COAL PROCESSING (cont.)



Ball Mill Rotary Plow, (Lot 6085)



Ball Mill Scale Feeder, (Lot 6086) Rotary
Plow In for Ball Mill, (Lot 6087) Ball Mill
Scale Feeder, (Lot 6089)

AMECO Wood Reclaim System, with
hundreds of feet of belt conveyor and truck
dump system. (Lot 9324)



McLanahan Feeder Breaker, 24 x 36 x
36, Project# 20102065, (Lot 6501)

Bucket Conveyor, Approx. 100ft Tall with
Conveyor, Approx. 75ft and Hopper, (Lot
6530)

Bobcat Skid Loader, Electric Fork Trucks,
LP Fork Truck, Pallet Jack, Push Carts

P&H 50/15 Ton Double Hoist Crane, with
Remote and Cab Approx. 60 Foot Span, 30
Foot Upright, 400 Foot Rail, (Lot 573)

Eaton Freedom, Series 2100 MCC, 1200A,
480V, 3PH, (5) Sections, Section 1-3 None
Section 2-4 600amp Section 5 1200amp
Short Circuit Current 65,000 Amps RMS
SYM 600V Maximum Includes (2) 200 HP
Drives and (2) 250 HP Drives, (Lot 6002)

Eaton Freedom, Series 2100 MCC,
Section 1 1200 Amp Section 2,5 600amp
Section 3-4 None, 480V, 3 Phase 60Hz
Short Circuit Current Rating 65,000 Amps
RMS SYM 600V Maximum, (Lot 6003)

SPARE PARTS



INSTRUMENTATION

**RTD PROBES, PRESSURE
TRANSMITTERS, LEVEL
TRANSMITTERS, TEMPERATURE
TRANSMITTERS**

Excitation System, Model DECS-2100
Part 9564400100 Input 277,656 Output
270,800, S/N H02158674 R 9564400100,
(Lot 9105)

Basler Electric Excitation System,
DECS-2000 Input 480V 593Aac Output
375VDC 727 DC, Part #9695400100, S/N
Ho2659910 9595400100, (Lot 649)

**(Lot of 3) Cemtek CEMS Emissions
Monitoring Racks with Ther-mo
Scientific Analyzers**, Model 410i CO2
Analyzer, Model 43i SO2 Analyzer, Model
42i NO-NO2 Nox Analyzers and Quick
Panel GE Fanuc Quick Panel View, (Lot
1501)

Kaeser Air Filters, Model TH371, S/N
RK0C312BA04A2NE06001, (Lot 9061)



GEARBOXES

GEARBOX MOTOR, SHAFT MOUNT GEARBOXES, RIGHT
ANGLE GEARBOXES, VERTICAL GEARBOXES

VALVES

KNIFEGATE, BALL VALVE, GATE VALVE, GLOBE VALVE,
SOLENOID VALVE, RELIEF VALVE, CHECK VALVE,
BUTTERFLY VALVE

ELECTRICAL

FUSES, RELAYS, TERMINAL BLOCKS, TRANSFORMER,
CABLE WIRING, CIRCUIT BREAKER



ABB Dry Type Transformer, Approx 2000/2667 kVA HV, 4160 LV, 480 LV, AMP 2406/3208, Phase 3 Hz 60, S/N DS03199001, Approx. 10 Ft x 8 Ft x 8 Ft, Year 2001, (Lot 327)

ABB Dry Type Transformer, Approx. 2000 kVA HV 4160 LV 480 LV AMP 2406 Phase 3 Hz60, S/N 24-37679-01, Approx. 10 Ft x 8 Ft x 8 Ft, Year 1999, (Lot 329)

ABB Dry Type Transformer, Approx. 1000 / 1333 kVA HV 4160 LV 480 LV AMP, 1203/1603 Phase 3 Hz 6, Approx. 10 Ft x 8 Ft x 8 Ft, Year 2002, (Lot 332)



Electrical Switchgear

ABB Dry Type Transformer, Approx. 1000 / 1333 kVA, HV 4160 LV 480 LV AMP 1203/1603, Phase 3 Hz60, Approx. 10 Ft x 8 Ft x 8 Ft, Year 2002, (Lot 364)

ABB Dry Type Transformer, Approx. 1000 / 1333 kVA HV 4160 LV 480 LV AMP 1203/1603, Phase 3 Hz60, S/N DS06300002, Approx 10 Ft x 8 Ft x 8 Ft, Year 2002, (Lot 368)

ABB Dry Type Transformer, Approx. 1000 / 1333 kVA HV 4160 LV 480 LV Amp 1203/1603 Phase 3 Hz60, S/N DS06300004, Approx. 10 Ft x 8 Ft x 8 Ft, Year 2002, (Lot 366)



Siemens Dry Type Distribution Transformer, 2000/2667 KVA, 4160 HV, 600Y/347V & 480V LV, 3 Phase, Class AA/FA, Type Cast/Cast, NEMA 1 Enclosure, 60 Hz, S/N DS85816001, Impedance 8.33%, Temp Rise 80/80C, Copper Windings, Approx Weight 15,900 Lbs, Manufactured 2010, (Lot 1707)

Transformer, 2000/2667 KVA, 2406/3208 Amps, 3-Phase, 60Hz, HV 4160V, LV 480V, S/N 1LUB DS87656001 with Magnum Metal En-closed LV Switchgear Rated 480V, 3-Phase, 60Hz, 4000A Main and Section Bus, 65ka Rating, 2.2kv Insulation, UL Listed, Item #001, G.O. LAG0006676, Magnum DS Low Voltage AC Power Circuit Breaker Model MDS840, 4000A, 3-Pole, 50/60Hz, Max 635V, Manufactured 2010, (Lot 5103)

Transformer, 500/667 KVA, HV 4160 LV 480 3 Phase, Approx. 600 Amp, (Lot 5109)

GS Hevi-Duty Electric Transformer, ST-2, S/N GM443483, 3 Phase, 12000/16000/20000 Kva, HV 115000 GRDY/66395, LV 4160Y/2402, BIL 450 Kv HV / 75 Kv LV, Impedance 12% @12000 Kva, Oil Filled 2755 Gallons, Approx Total Weight 73,005 Lbs, Year Mfg. 1988, (Lot 6516)

Waukesha Electric Systems Power Transformer, S/N A53777, 3 Phase, 60 Hz, 15/20/25 MVA ONAN/ONAF/ONAF, HV 24000 Volts, LV 4160Y/2400 Volts, Impedance 5.60% @24000-4160 Volts, BIL 150 Kv HV / 75 Kv LV, Temp Rise 65°C, Copper Windings, (Lot 6517) Westinghouse Electric Power Transformer, S/N 7000917, 3 Phase, 60 Hz, Class FOA, 350/392 MVA, HV 115000 GRDY/23000 Volts, Impedance 10.3% @350000 Kva, BIL 450 Kv HV / 150 Kv LV / 110 Kv Neutral, approx.. Total Weight 501,500 Lbs., (Lot 6518)

Westinghouse 2500 Kva, 13800-2400 Volts Three Phase Type SL Transformer, S/N 6533758 Total Weight 20750 Lbs, (Lot 9331)

ELECTRICAL (cont.)

Westinghouse 1500 Kva, 13800-480 Volt Three Phase Type SL Transformer, S/N 6533531 Total Weight 15800 Lbs, (Lot 9332)

Westinghouse 44000/58600 Kva, Three Phase Class OA/FA 115000 GRDY/13200 Volts Transformer, S/N 6532439 Total Weight 207000 Lbs, (Lot 9333)

Westinghouse 2500 Kva ,13800-2400 Volts Three Phase Class OA Transformer, S/N 6530706 Total Weight 20750 Lbs, (Lot 9334)

Westinghouse 1500 Kva, 13800/480 Volt Three Phase Type SL Transformer, S/N 6530705 Total Weight 15800 Lbs, (Lot 9335)

Westinghouse 44000/58600 Kva, Three Phase 115000 GRDY/13200 Volts Class OA/OF Transformer, S/N 6530210 Total Weight 207000 Lbs, (Lot 9336)

Westinghouse 4000 Kva, 13800-2400 Volts Three Phase Type SL Class OA Transformer, S/N 5066570 Total Weight 31400 Lbs, (Lot 9337)

Westinghouse 1500 Kva, 13800-480 Volts Three Phase Type SL Class OA Transformer, S/N 5066567 Total Weight 15800 Lbs, (Lot 9338)

Westinghouse 44000/58600 Kva, Three Phase Class OA/FA 115000 GRDY/13200 Volts Transformer, S/N 5066297 Total Weight 207000 Lbs, (Lot 9339)

Westinghouse 1500 Kva, 13800-480 Volt Three Phase Class OA Transformer, S/N 5066568 Total Weight 15800 Lbs, (Lot 9340)

Westinghouse 2500 Kva, 13800-2400 Volt Three Phase Type SL Transformer, S/N 5066569 Total Weight 20750 Lbs, (Lot 9341)

Kuhlman Power Transformer, S/N 993345-1, 3 Phase, 60 Hz, ONAN/ONAF/ONAF Cooling, 15/20/25 MVA, HV 115000 Volts, LV 4160Y/2402 Volts, Impedance 10.39% 115000-4160V and 15 MVA, BIL 450 Kv HV / 110 Kv LV / 110 Kv Neutral, MFG Date 12/2009, Ap-prox Total Weight 87,380 Lbs, (Lot 6522)

Kuhlman Power Transformer, S/N 993345-2, 3 Phase, 60 Hz, ONAN/ONAF/ONAF Cooling, 15/20/25 MVA, HV 115000 Volts, LV 4160Y/2402 Volts, Impedance 10.40% 115000-4160V and 15 MVA, BIL 450 Kv HV / 110 Kv LV / 110 Kv Neutral, Approx Total Weight 87,380 Lbs. Mfg Date 2009, (Lot 6523)

(2) Transformers, kVA 2500/3333 HV 4160 LV 480 LV Amp, (Lot 6551 & 6552)

Westinghouse Transformer, 8000/10000 KVA 115000 GRDY 4160Y/2400V 60 Cycles, NV Impedance 6.1% 3.1% At 2800KVA 115000GRDY To 2400V 1.0% At 2800 kVA 4160 To 2400 Volts Full Wave Impulse Test Level H-WDG Line 450KV, H-WDG Neutral 110KV, X-WDG 75KV, S/N 6537871, instruction Book 47-612-6719 Total Weight 89,000lbs, (Lot 6510)

Westinghouse Transformer, 12500 k VA 115000-GRDY/13800 Volts Impedance 10.7% 3 Phase Class FOA Full Wave Impulse Test Level HV 450kV, LV 110KV HV Neutral 110KV Class FOA, S/N 6537618 Total Weight 246,000lbs, (Lot 6511)

Westinghouse Transformer, 8000/10000 kVA, 14400-4160Y/2400 Volts Impedance 4.8% 3 Phase Type, SL Class OA/FA Instruction Book 47-612-C-718 Full Impulse Test Level HV 110kV LV 75kV, S/N 6537670, (Lot 6512)

Westinghouse Transformer, 3750/4688 KVA 4200/5250 KVA 4160V To 480V 3 Phase Type SL Class OA FA, S/N VBP-58421 Weight 22300 Lbs. Year 1972, (Lot 6565)

Siemens Dry Type Distribution Transformer, S/N DS85816002, MFG Date 2010, 2000/2667 kVA, 3 Phase, HV 4160 Volts, LV 480Y/277 Volts, BIL 60 kV HV / 30 kV LV, Impedance 8.33%, NEMA 1 Enclosure, Approx Weight 15,900 Lbs., (Lot 6090)

Transformer, 3PH, 4160V/480V, 2000/2667 KVA 60Hz LV Amp 2406/3208 Year 2010, (Lot 6091)

(Lot of 2) Siemens Dry Type Distribution Transformers, 3 Phase 60 Hz 1000/1333 KVA, Hv 4160 LV 480 LV Amp 1203/1604, (Lot 2050)



Eaton Cutler Switchgear, Approx 2000 Amp, with 12 Breakers, 800 Amp, Approx. 8 Ft x 7 Ft x 8 Ft, (Lot 328)



Transformers



ELECTRICAL (cont.)

Eaton Magnum DS Switchgear, Approx. 2000 Amp with 12 Breakers, 800 Amp, Approx. 8 Ft x 7 Ft x 8 Ft, (Lot 330)

Eaton Switchgear, Approx. 2000 Amp with 12 Breakers, 800amp Approx. 8 Ft x 7 Ft x 8 Ft, (Lot 333)

Eaton Switchgear, Approx. 2000 Amp with 12 800amp Breakers, Approx. 8 Ft x 7 Ft x 8 Ft, (Lot 365)

(2) Eaton Switchgears, Approx. 2000 Amp w/12 Magnum DS 800amp Breakers, Approx. 8 Ft x 7 Ft x 8 Ft, Year 2008, (Lot 367 & 369)



Siemens Energy Indoor Switchgear, Model GM-SG, 5 kVA, Main Bus 4000 Amps, 3 Phase, 3 Wire, 60 Hz, Sales Order #30059048, Short Circuit Bracing 63 Ka, Estimated Weight 69,100 Lbs, Manufactured 2010, (Lot 1706)

Eaton Vacclad Switchgear Sections, 1-11 Type VC-W G.0 MAG03665 Phase 3 Rated Maximum Volt 4.76 KV Momentary Peak/ RMS Asymmetrical 170/101KA 2 Second Short Time, RMS Sym 63KA S.O 72YL300 Instruction # 1B 32-255-1 with Battery Bank with 40 Batteries and Battery Charger/Rectifier Model SCRF130-1-16, S/N 7950108/750320-2 1B Input 120/206/240 Volts 47/28/24 Amps Output 130V 16amps Battery Type PB No of Cells 60 In Con x Box Approx. 15Ft Wide 45ft Long, (Lot 6521)

Eaton Low Voltage Switchgear Assembly, Rated 480V, 3-Phase, 60Hz, With 4000A Main Bus and 2880A Section Bus, 65ka Short Circuit and Short-Time Current Rating, 2.2kv Insulation Level, UL Listed Item #003, G.O. XVP00638 3 1600amp Breakers with Transformer KVA 2500/3333 HV4160 LV480 3, Manufactured 2014, (Lot 5100)

Battery Station Room & Contents, Approx. 60 Batteries, (Lot 299)



Battery Station, 60 Batteries with Battery Charger Model DBC 12025-48-60-3-F 480V 7A 3, Phase Manufactured 2010, (Lot 1768)

Powersafe G Battery Units, Type GC-25, Approx. 60 Batteries, (Lot 302)

58 Cell Backup Battery System, FIAMM Model 1400, (Lot 9216)

Cutler Hammer 1500 Kva, HV 4160 Delta LV 480/277 3 Phase Cu HV Cu LV Element 3864 Lbs Total 9390 Lbs, (Lot 9330)

Phase 3 Hz 60, Year 2011, S/N DS89860001, (Lot 3007 & 4009)

AC Generator, Hydrogen Cooled, 58,882 KVA, 3 Phase, 3600 RPM, S/N ISS0P500, (Lot 9229)

AC Generator, Hydrogen Cooled, (Lot 9235)

(Lot of 8) GE Wavepro Low Voltage Power Circuit Breakers, 800 Amp, (Lot 9289)

GE Evolution Series E9000, 800 Amp 3 Phase 3 Wire 60 Hz Section, (Lot 9290)

GE E-9000 MCC, 7 Section, (Lot 9293)

GE E-9000 MCC, 9 Section, 1600 Amp, 3 Phase 3 Wire, (Lot 9294)

Eaton MCC Freedom Series 2100 Motor Control Center, Approx. 480 V Phase 3 60hz 600amp 8ft x 3 Ft x 2 Ft, (Lot 331)

Eaton Vacclad, with Metal Clad Switchgear Con x Box 1-12 Sections, 4.76 KV ID 72YJ056 Rated Main Bus Amps, 3000 Short Time kA 63 Enclosure Category C BIL KV 60 60hz Momentary kA 170, (Lot 6515)

Ampguard Medium Voltage Motor Control, Cat #IAG001722-1 600hp 4160 Volts 60hz, (Lot 9055)

GE Limitamp Motor Control, Model CR7160, Cat 0860X0180R0101, (Lot 9288)

GE 800 Amp E-9000 MCC, Series 480, 3 Phase, 3 Wire 6 Section, (Lot 9296)



ELECTRICAL (cont.)

Allen Bradley Centerline 800 Amp 480 Volt 10 Section MCC, with Powerflex 700 125 Hp Drive, s Cat 20BD136A0ANNAN0, (Lot 9310)

(2) Allen Bradley Centerline 800 Amp MCCs, 6 Sections Cat, S/N MFF2J7071 & SNMFF2J7071, (Lot 9326 & 9327)

Cutler Hammer Magnum DS LV Switchgear, 3200 Amp 480Y/277 3 Phase 4 Wire Cat LAG01805 with 3 Magnum DS 800 Amp Breakers, (Lot 9328)

Cutler Hammer Medium Voltage Motor Control, Cat W270SBE 4160 Volts 4 Section, (Lot 9329)



**Several
Transformers
Available**

AMETEK Isolation Regulating Unit, R 30 kVA Transformer, (Lot 1764)

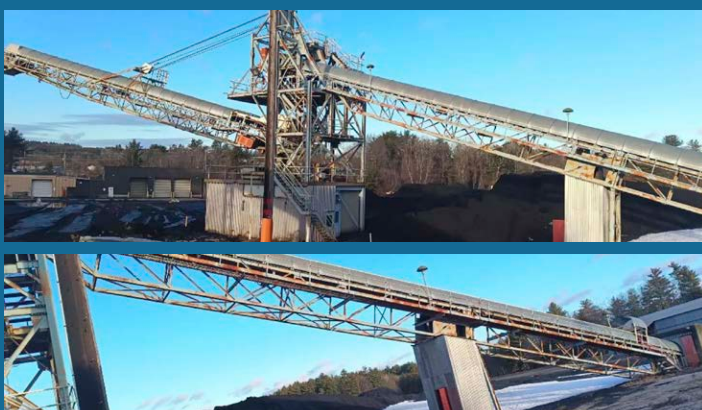
AMETEK Uninterrupted Power Supply, 20 kVA, Model DPP020-48-12-60-KSF 3 Phase, (Lot 1766)

AMETEK Switch Board, 125 VDC G. O., # PAR47687 Wire 2 600 Amps, Enclosed Type 1, (Lot 1767)

PLCs / CONTROLS

VFDs, LOGIC CONTROLLERS, HMI MODULES, PANEL-VIEW, POWER-SUPPLY

Coal Sampler System, with Allen Bradley Controls, Approx. 36ft L 9ft W 13ft T, (Lot 6537)



Boom Conveyor, with GE 8000 Line Motor Control, (Lot 6502)

Siemens Tiastar System, Onboard 3phase 3w 60hz 800amp 65KA S.O 3003252192, S/N 89Ef10366020, (Lot 6555)

Turbine Control Panel, (Lot 9230)

Turbine Generator Control Box, (Lot 9236)

Turbine Control Room, with Contents, (Lot 9263)

VACUUM PUMPS & FILTERS

CENTRIFUGAL PUMPS, METERING PUMP, LOBE PUMPS, SUMP PUMPS, PUMP KITS, MECHANICAL SEAL KITS



Nash Vacuum Pump System, Model 2BE3.500-2BY4C001, Test #031071001001 with Siemens Induction Motor, 450hp 1784rpm 20x9x10 and Cake Wash Skid 5x5, Year 2009, (Lot 1662 & 1664)



Weir Minerals Absorber Recycle Slurry Pump, Model 80TYGSL-RAAHH980, S/N MDS34849-M Approx. 36inch with Siemens Induc-tion Motor, 1400 Hp 1788rpm Approx. 20x10x10, (Lot 1669, 1671, 1673 & 1675)



Vacuum Filter Belts, (Lot 6092, 6093)

BEARINGS

**PILLOW BLOCK, BALL BEARING, FLANGE BEARINGS,
CONVEYOR ROLLER**

Numerous Air Compressors by Atlas Copco, Ingersoll Rand, Speedair, Siemens, more (Just a few of the lots: 8, 100, 337, 1210, 2017, 2617, 9209, more)

Siemens Turblox Oxidation Air Compressor System, with Filtration Skid, (Lot 1528)



**Several
Compressors
Available**

Cameron Industrial Compressors, Late model units, 800-2000HP, Flow rates: 4000-6000 CFM, 100-300 PSI, 3000+ RPM, (Lots 86, 159, 335)



Siemens Turblox Oxidation Air Compressor System, Approx. 21,332 Hours, (Lot 1541)

Several Available Various Sizes Schiller Air Compressor, Model SFC200 200hp Unknown Hours, (Lot 9062)

TERMS & CONDITIONS

15% Buyer's Premium (18% for Online Auction Bidders). See website for up-to-date inspections dates. Bidders should contact auction house to book an inspection appointment during designated dates. All items subject to a prior sale or transfer. Full terms and conditions on website.

STORAGE

**LARGE SELECTION OF VIDMAR CABINETS. HIGH DENSITY
SEMI-AUTO STORAGE SYSTEM, PALLET RACKING, SHELF
UNIT, STORAGE CABINET, TOOL CABINET**



**Several
Tanks
Available**

3 Available 35,000 Gal. Ammonia Tank, (Lot 6504, 6505, 6506)

2 Available 30,000 Gal. Ammonia Tanks, (Lot 6503, 6507)

Fiberglass Mixing Tank, 17 Ft tall 10 Ft. dia., Approx. 10,500 gallon, Year 2011, (Lot 6553)

12 Foot x 70 Foot Cyclone Air Silo, with Two Approx. 19 Inch x 36 Inch Pressure Vessels, Year 1990, (Lot 6575)

Silo Approx. 50ft T 10ft Wide, with Flex Kleen Dust Collector, Model 84 WSBC 49 11G, S/N 11931 PO # 57720 Equip # 030-LS-FLT-2304, (Lot 6056)

Silo Approx. 50ft T 10ft Wide, with Flex Kleen Dust C Collector, Model 84 WSBC 49 11G, S/N 12041 PO # 4500178270 Equip # 030-SO-FLT-4104, (Lot 6060)

Up to 2 Available Metal Warehouse Buildings, Approx. 60ft x 120ft Red Iron Bolt, Together Metal Structure with Aluminum Siding and (2) 14ft x 14ft Roll Up Doors, (Lot 6596 & 6597)

PIPING

**RADON LENGTHS, SCHEDULE, MATERIALS: IRON,
STAINLESS STEEL, BLACK PIPE, CARBON STEEL, PVC
CONVEYORS, ROLLER CHAIN, DRIVE BELT, CULLET BELT,
MAT-TOP CHAIN**



Whiting System Smart Wash, Automatic Drive Through Vehicle Wash System, (Lot 1217)