

Asset Catalog for Packaging (172 Items)

Asset	Description	Condition
		Location
Agitators		2 Items
Gearbox + Motor 10HP Asset ID: A-1400 United Equipment Technologies	Gearbox and motor - inline. Was originally used for top entering agitator, United Equipment Technologies Model Xcel-22, S/N C1641-7B. Falk right angle gear box. Includes Motor 10HP, 1800 rpm. [Photos of shaft and blades are included for info only to indicate prior service - not available. Shaft diameter : 2.75". Came from 28 ft dia tank x 39 ft tall] Idled since 2012.	Used - Good
		Grant City, MO
Gearbox + Motor 15HP Asset ID: A-1306 United Equipment Technologies	Right angle gearbox and motor, for top entering tank agitator. Model XCEL 500. Motor is 15 HP, 1800 rpm. United Equipment Technologies Corp. Includes Falk Right angle gear box. Output 47 rpm. This is gearbox and motor only - used. [Photos of shaft and blades are included for info only to indicate prior service - not available. Shaft diameter : 3.5". Came from 26 ft dia tank x 39.5ft tall] Idled since 2012.	Used - Good
		Grant City, MO
Conveyor		1 Items
Screw Conveyor Asset ID: MSC-108	Metering Screw conveyor with Sew-Eurodrive Gear Reducer Type SAF57DRE80M4/MM07/MO, Output 3.9-23.79 rpm	
		Illinois
Conveyor/Belt		4 Items
Belt Conveyor Asset ID: 2057	Belt conveyor, rubber cleated 23.625" wide. .Includes hopper infeed. Drive motor is 1/2 HP 230/460 3/60 1725 rpm with Nord gaer unit. Built 2019. Part of an entire CBD extraction system - enter PK6020 to see all components.	Used - Very Good
		Northern US
Belt Conveyor 12 ft Asset ID: AF8	Inclined belt conveyor (last used to feed hopper). Approx size 18" wide x 12 ft long.	Unrated
		Illinois
Biomass Belt Conveyor ss Asset ID: 8569	Biomass belt conveyor for bulk conveying. Stainless steel frame with cleated belt. In a "Z" configuration. Driven by a 1/2 HP motor at 1720 rpm 230/460v 3/60. Conveyor is 19 ft long x 6ft-6in tall x 31 inches wide. Pick-up height at bottom infeed is 8.5 inches. Belt runs slow - approx. a few feet per minute; material is either rubber or perm.	Used - Good
		Colorado
Biomass Conveyor ss Asset ID: 8561 Marathon	Biomass stainless steel conveyor, approx size 16 inch wide x 24 ft long. Belt conveyor with flights. Driven by 1 HP motor 230/460v 3/60 TEFC.	Used - Good
		Colorado
Electrical		6 Items
Air Core Reactors 2000 KVA Asset ID: B2094 Trench Electric	Air core reactors by Trench Electric, Canada. Dry type, air cooled, rated at 2000 KVA, system volts 13.8 kV, 60 Hz, 1 phase. Rated impedance 0.5 ohm. Built 1993. Serial numbers 117770-4, 117770-3, and 117770-6. Weight 2150 pounds each. Two assembled, one in pieces. Qty (3) - sold as a LOT	Used - Good
		Peoria, IL

S4M Asset Catalog

Listed in Category Order. Click on an Asset Name for more details.

<u>Cabinets</u> Asset ID: X3476	Empty cabinets	
		Greenwood, MS
<u>Disconnect 100HP</u> Asset ID: AF91 Square D	Square D disconnect for 100HP vacuum pumps 460v. Quantity (2) - priced separately.	
		Illinois
<u>Grow Lights</u> Asset ID: V2214 Gavita	Gavita 1000 watt grow light. 120-240v AC	
		Texas
<u>MCC</u> Asset ID: MCC-1 Square D	MCC-1 Motor Control Center - Square D	
		Illinois
<u>MCC</u> Asset ID: MCC-2 Square D	MCC-2 Motor Control Center - Square D	
		Illinois

Electrical/VFD		3 Items
<u>VFD (LOT of 5HP and 1HP) Qty 15 NEW</u> Asset ID: V7898 ABB	VFD Variable Frequency Drives by ABB Priced for the LOT of all 15 <ul style="list-style-type: none"> Variable Frequency Drive 1HP. Manufactured by ABB. Model # ACS355-03U-04A7-2. Input voltage 208/240V, 50/60Hz, 3PH. Output: 4.7 KV-A. New-old stock. Quantity (9) available, Variable Frequency Drive 5HP. Manufactured by ABB. Model # ACS355-03U-17A6-2. Input voltage 208/240V, 50/60Hz, 3PH. Output 19 KV-A. New-old stock. Quantity (6) available. These 15 VFD's are sold as a package.	New, Old Stock
		Texas
<u>VFD 7.5 HP</u> Asset ID: AF90 SEW	SEW variable frequency drives (VFD) Movidrive. Inverter. SEW part number 08249571. Type MDX61B0055-5A3-4-OT. Size 5.5KW (7.5HP). Input 200-240V with 3HP output. Small footprint 105mm x 314mm weighing 2.8kg. Quantity (10) - priced separately	Used - Good
		Illinois
<u>VFD 75HP</u> Asset ID: 8807 Toshiba	NEW Adjustable Speed Drive 75HP Toshiba VFD 75HP. Manufactured in 2008. Serial # 080402884. Q7 Flow. Input: 460v, 105.6 amps, 50/60Hz, 3 phase. Output: 0-460v, 96 amps, 50/60Hz, 3 phase. New, never used-old stock. Still in crate	New, Old Stock
		Illinois

Filters	3 Items
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S4M Asset Catalog

Listed in Category Order. Click on an Asset Name for more details.

<u>Bag Filter</u> Asset ID: BDFB-001 Pall Filter Specialists	Bag Filter - Pall Filter Specialists 150 psi @ 500F MAWP, MDMT <20F @150 psi S/N 81739 FSPN-1100 #4 C/S	
		Illinois
<u>Bag Filter</u> Asset ID: BDFB-002 Pall Filter Specialists	Bag Filter - Pall Filter Specialists 150 psi @ 500F MAWP, MDMT <20F @150 psi S/N 81728 FSPN-355 #4 C/S	
		Illinois
<u>Vertical Leaf Filter</u> Asset ID: VLF-113 LEEM	Vertical Leaf Filter 3.58 feet x 7.5 feet, 560 capacity, Model VLD-160-9, S/N 25133, 90 psig	
		Illinois

Filters/Bag Filter		3 Items
<u>Bag Filter ss with platform</u> Asset ID: 2101 Ess Corp	Stainless Steel Bag Filter with platform, Model # BG1122FHJSS, year built 2003. Uses #2 bags x 30". Certified by ESS Corp. MAWP 800 gpm maximum flow rate /150 psi at 200 Fahrenheit. Serial # 2046, Includes platform and handrail shown in photos - size approx 3 ft x 4 ft.	Used - Good
		Illinois
<u>Bag Filters, Single</u> Asset ID: X2095 Rosedale	Rosedale single bag filter Model 8. New old stock - in warehouse. Carbon steel housing rated at 150 psig. Connection size 2" NPT, Housing size 30 (basket size 30"), swing bolt closure. Takes #2 bags. Fluoroelastomer seal, FSI/Polyloc basket type. Maximum flow rate 220 gpm. Qty (3) - priced separately	New, Old Stock
		Mississippi
<u>Filter Bag</u> Asset ID: H2036	Filter bags for polish filter, size #2. There are 6 boxes of 25 bags each. P2S Polyester Felt Filter Bag. Bags measure 2 ft 5 in long. Priced for the LOT.	New, Old Stock
		Grant City, MO

Filters/Cartridge Filter		3 Items
<u>Cartridge Filter Vessel</u> Asset ID: 7899 Champion Process	Cartridge Filter Vessel Horizontal filter vessel with 19 elements for coalescing or particle cartridges. Max flow 7,000 gpm gasoline and 5,000 gpm water. ASME MAWP 200 psig at 100F.. Size 36" dia with 12" Inlet. For 6" dia cartridge filters of 40", 60" & 80" long. Particle filter cartridges are normally 6" dia x 80" long. Coalescing cartridges are normally 6" dia x 40" long. On saddles and steel skid. Used but in good condition.	Used - Good
		Texas
<u>Cartridge Filters</u> Asset ID: FC-1513	Cartridge filters, stainless steel. Quantity (2) - priced for the set	
		Grant City, MO
<u>Dust Cartridge Filter 129sf</u> Asset ID: AF11 Wam	Wamflo stainless steel cartridge filter for powder. Type FNC2J12PPOY, serial 11-FN-13-0004866. Size 24" dia x 36" tall on ss skid. Has 8 elements x 920mm long. Filter elements are pleated non-woven polyester. Filter surface area is 12 sq m (129 sf). Self-cleaning - uses compressed air countercurrent cleaning system with timer. Manufactured by Wam.	Used - Very Good
		Illinois

Heat Exchanger	21 Items
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S4M Asset Catalog

Listed in Category Order. Click on an Asset Name for more details.

Circulation Heater Asset ID: V2238 Trivolt	Trivolt electric circulation heater CIRH-0024. Rated at 60 KW 480v 3/60. NEMA. Pressure MWP 150 psi	Texas
Circulation Heater Asset ID: V2239 Trivolt	Trivolt electric circulation heater CIRH-0024. Rated at 30 KW 480v 3/60. NEMA. Pressure MWP 150 psi. Quantty (6) priced separately	Texas
Heat Exchanger Asset ID: H-1001 Rubicon	Heat Exchanger MAWP Shell 125 psi @ 500F, Tubes 125 psi @ 750F, MDMT Shell -20F @ 125 psi, -20F @ 125 psi, S/N 4031-2	Illinois
Heat Exchanger Asset ID: H-1002 Mason Mfg	Mason heat exchanger 1835 sq ft area, MAWP Shell: 130 psi @ 600F, Tubes: 75 psi @ 600F, MDMT Shell: -20 @ 75 psi, Tubes: -20F @ 75 psi, S/N 17-6809	Illinois
Heat Exchanger Asset ID: H-103 WCR	Heat Exchanger 7.09" W x 1905" H x 9" L, 10.7 Sq Ft area	Illinois
Heat Exchanger Asset ID: H-104 WCR	Heat Exchanger by WCR, Single pass flow heat exchanger	Illinois
Heat Exchanger Asset ID: H-209 API	API Basco heat exchanger 6 x 132 AW Hairpin P/N 1470-06-132-000, S/N E140279-201. MAWP Shell 110 psi @ 820F, Tubes 3350 psi @ 775F, MDMT Shell -20F @ 110 psi, Tubes -20F @ 3350 psi. 41.63 inch OAH, 154.56 inch OAL, 28.25 OAW, 129.82 sq ft	Illinois
Heat Exchanger Asset ID: H-211 API	Heat Exchanger by API Basco 10 x 312 AW Hairpin, P/N 1470-10-312-000. S/N E140279-301. Shell MAWP 110 psi @ 690F, Tubes 3320 psi @ 775F, Shell MDMT -20F@110 psi, Tubes -20F @ 3320 psi. Year 2014. 42 inch OAW, 57.25 OAH, 342 OAL, 1070 sq ft area	Illinois
Heat Exchanger Asset ID: H-308 API	API Basco heat exchanger 12 x 300 AW hairpin P/N 1470-12-300-000, S/N E140279-401. Shell 110 psi @ 650F MAWP, Tubes 3360 psi @ 590F, Shell - 20F @ 110 psi, Tubes -20F @ 3360 psi. 61.63 inch OAH, 332.38 inch OAL, 45 inch OAW. Year 2014, Empty Weight 14305 lbs	Illinois
Heat Exchanger Asset ID: H-309 API	API Basco heat exchanger 4 x 132 AW Hairpin P/N 1470-04-132-000, S/N E140279-501. MAWP Shell 110 psi @ 820F, Tubes 3350 psi @ 690F, MDMT Shell -20F @ 110 psi, Tubes -20F @ 3350 psi. 34.38 inch OAH, 152.69 inch OAL, 21 inch OAW	Illinois
Heat Exchanger Asset ID: H-311 API	API Basco heat exchanger 12 x 312 AW Hairpin (stacked) P/N 1470-12-312-000, S/N E140279-601. MAWP Shell 110 psi @ 650F, Tubes 3320 psi @ 690F, MDMT Shell -20F @ 110 psi, Tubes -20F @ 3320 psi. 98 inch OAH, 343.88 inch OAL, 57.63 inch OAW	Illinois
Heat Exchanger Asset ID: H-406 API	API Basco heat exchanger 10 x 324 AW Hairpin P/N 1470-10-324-000, S/N E140279-701. MAWP Shell 110 psi @ 650F, Tubes 3360 psi @ 690F, MDMT Shell -20F @ 110 psi, Tubes -20F @ 3360 psi. 57.25 inch OAH, 356 inch OAL, 42 inch OAW	Illinois

S4M Asset Catalog

Listed in Category Order. Click on an Asset Name for more details.

Heat Exchanger Asset ID: H-407 API	API Basco heat exchanger 12 x 300 AW hairpin P/N 1470-04-120-000, S/N E140279-801. Shell MAWP 110 psi @ 820 MAWP, Tubes 3350 psi @ 690F, MDMT Shell -20F @ 110 psi, Tubes -20F @ 3350 psi. 34.38 inch OAH, 141.69 inch OAL, 21 inch OAW, Year 2014, Empty Weight 1800 lbs	Illinois
Heat Exchanger Asset ID: H-409 API	API Basco heat exchanger 12 x 306 AW hairpin (stacked) P/N 1470-12-306-000, S/N E140279-901. Shell MAWP 110 psi @ 650F MAWP, Tubes 3320 psi @ 690F, MDMT Shell -20F @ 110 psi, Tubes -20F @ 3320 psi. 337.38 inch OAH, 337.38 inch OAL, 57.63 inch OAW, Year 2014, Empty Weight 29185 lbs	Illinois
Heat Exchanger Asset ID: H-503 Rubicon	Rubicon Heat exchanger, Shell & Tube, SS304, MAWP Shell 150 psi @ 450F, Tubes 150 psi @ 350F, MDMT Shell -20 @ 450F, Tubes -20@350F, S/N 4021-2, 8 5/8 inch O.D. x 71 7/8" L, 71.6 sq ft area, Model VT8A1-72VE	Illinois
Heat Exchanger Asset ID: H-707 Rubicon	Rubicon Heat exchanger condenser, Shell & Tube, SS304, Rubicon MAWP Shell 75 psi @ 250F, Tubes 50 psi @ 250F, MDMT Shell -20 F @ 100F, Tubes -20 @ 50F, S/N 4024-5, VS34CU2-180H	Illinois
Heat Exchanger Asset ID: H-802 Rubicon	Rubicon Economizer Model WC10B1-168HE, MAWP Shell 100 psi @ 400F, Tubes 75 psi @ 400F, MDMT Shell -20F @ 100 psi, Tubes -20 @ 75 psi, S/N 40242	Illinois
Heat Exchanger Asset ID: H-803 Rubicon	Rubicon Heat exchanger condenser, Shell & Tube, SS304, Rubicon MAWP Shell 100 psi @ 250F, Tubes 100 psi @ 350F, MDMT Shell -20 F @ 100psi, Tubes -20 @ 50psi, S/N 4024-3, WC18B1-168HE, 18 inch diameter x 194.875 inch L	Illinois
Heat Exchanger Asset ID: H-804 Rubicon	Rubicon Heat exchanger, MAWP Shell 125 psi @ 700F, Tubes 75 psi @ 500F, MDMT -20F @ 125 psi, Tubes -20F @ 75 psi, S/N 4024-1, Model WC10B1-168HE	Illinois
Heat Exchanger Asset ID: H-810 Rubicon	Rubicon Heat exchanger, MAWP shell 100 psi @ 250F, Tubes 100 psi @ 500F, MDMT -20F, Model WC4B1-168HE, S/N 4024-4, 4 1/2 inch OD x 185 inch OAL	Illinois
Heat Exchanger Hairpin 862 sf Asset ID: H-208 API	Heat Exchanger by API Basco 10 x 300 AW Hairpin P/N 1470-10-300-000. S/N E140279-101. Shell MAWP 110 psi @ 690F, Tubes 3360 psi @ 775F, MDMT Shell -20F @ 110 psi, Tubes -20F @ 3360 psi. 57.25 OAH, 42 inch OAW, 329.88 OAL, 861.84 sq ft area	Illinois

Heat Exchanger/Immersion

1 Items

<p>Circulation Heat Exchanger 40KW Asset ID: 2103 HEAT Exchange and Transfer</p>	<p>Circulation Heat Exchanger Package - Electric Immersion Heater 40KW</p> <p>Skid mounted Circulation Heater Package (CHP) is designed for the use of heating fluids in a self-contained packaged unit that is engineered for processing. The CHP Series of Custom Engineered, In-Line Electric Circulation Heater Package uses a flanged electric immersion heater as the heat source. Heat capacity 40KW (137,500 BTU/hr)</p> <p>Design Data:</p> <ul style="list-style-type: none"> • Model # CHP1036-40-59S-483, serial # 05-4901-1A, • Skid Mounted • Temperature Limit: 50F Min. / 300F Max • Pressure Limits: 0 psig Min. / 150 psig Max. • Initial Fill: 22 gallons, Inlet/Outlet connections 2" NPT <p>Operational Data:</p> <ul style="list-style-type: none"> • Fluid- Designed for Vegetable Oil but can be used with any liquid • Heater rating: Input heat 40.3 KW on 480v 3/60 48.5 FLA (137,500 BTU/hr) • Control panel with Watlow cycling high temperature limit switch and temp control <p>Utilities:</p> <ul style="list-style-type: none"> • Power supply- 480 V/ 3 Phase/ 60Hz; 125 Amp service • Electrical Classification- NEMA 12 	<p>Used - Very Good</p> <p>California</p>
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Heat Exchanger/Scraped Surface		3 Items
<p>Scraped Surface Heat Exchanger Asset ID: 7145 Votator</p>	<p>Cherry Burrell Votator Scraped Surface Heat Exchanger 6x72 single barrel - Shown As Is but we can recondition if needed. S/N 3455353. Direct Driven by 20HP motor, 1755 rpm/230 rpm out. All wetted surfaces are stainless steel 304, barrel is Chromium plated Nickel. Has 4 rows of ss blades (24 total). MAWP shell 250 psig at 375F/-20F, jacket 150 psig at 375F/-20F. Heat exchange surface area 9 cu ft. Gear reducer Reynold ser No. 3455353, size 5. ratio 7.63:1, output 230 rpm. Volume in tube (product) 880 cu in, volume in jacket 1080 cu in. Physical weight of cylinder & tube is 1100 pounds. Total weight with frame & motor is approx 2500 pounds. Price includes removal & loading on your truck Sold As Is Where Is however, this unit can be reconditioned for additional cost. Cleaned, painted, inspected, new seal, new bearings - 3 month guarantee material and workmanship. New blades and barrel re-chrome are extra options</p>	<p>Used - Fair</p> <p>Grant City, MO</p>

S4M Asset Catalog

Listed in Category Order. Click on an Asset Name for more details.

<u>Scraped Surface Heat Exchanger 9sf</u> Asset ID: 7107 Cherry Burrell Votator	Cherry Burrell Votator Scraped Surface Heat Exchanger 6x72 single barrel. Used. Model 6SSHE, S/N 90294EC, Mfg Number 00-17418, A5136. This unit has a BWS jacket suitable for brine, water, steam. Last use was to cool lecithin edible oil with cooling water. Driven by Blue motor 20HP motor 460 3/60 with 1755 rpm/230 rpm out. All wetted surfaces are stainless steel 304, barrel is Chromium plated Nickel. Has 4 rows of ss blades (24 total). MAWP shell 250 psig at 375F/-20F, jacket 150 psig at 375F/-20F. Heat exchange surface area 9 sq ft. Gear reducer Reynold ser No. 3455353, size 5. ratio 7.63:1, output 230 rpm. Volume in tube (product) 880 cu in, volume in jacket 1080 cu in. Physical weight of cylinder & tube is 1100 pounds. Total weight with frame & motor is approx 2500 pounds. Sold As Is - we can recondition for you for additional. See drawings in LINK. Price includes removal & loading on your truck Sold As Is Where Is however, this unit can be reconditioned for additional cost. Cleaned, painted, inspected, new seal, new bearings - 3 month guarantee material and workmanship. New blades and barrel re-chrome are extra options.	Used - Good
	<ul style="list-style-type: none"> • Photos show unit as-installed, and as-removed now in lay down yard ready to load. • We have two of these units - see also asset number 7108 	Ft Worth, TX
<u>Scraped Surface Heat Exchanger 9sf</u> Asset ID: 7108 Votator	Votator Scraped Surface Heat Exchanger 6x72 single barrel. Used - Model 1C672L, S/N 35464VA. This unit has a BWS jacket suitable for brine, water, steam. Lat use to cool lecithin edible oil with cooling water. All wetted surfaces are stainless steel 304, barrel is Chromium plated Nickel. Has fours rows of ss blades (24 total). MAWP tube 400 psi at 375F/-20F, jacket 150 psig at 375F/-20F. Heat exchange surface area 9 sq ft. Volume in tube (product) 910 cu in, volume in jacket 2,000 cu in. Driven by 20 HP black motor 460 3/60 with 1755 rpm/222 rpm out Physical weight of cylinder & tube is 1150 pounds. Total weight with frame & motor is approx 2500 pounds. See drawings in LINK. Price includes removal & loading on your truck Sold As Is Where Is however, this unit can be reconditioned for additional cost. Cleaned, painted, inspected, new seal, new bearings - 3 month guarantee material and workmanship. New blades and barrel re-chrome are extra options.	Used - Good
	<ul style="list-style-type: none"> • Photos show unit as-installed, and as-removed now in lay down yard ready to load. • We have two of these units - see also asset number 7107 	Ft Worth, TX

Instrument		2 Items
<u>Isolated Signal Converter</u> Asset ID: S2000 Adtech	Adtech powered isolated signal converter, model SCT 502 snap track mounting. Input 4-20 maDC, output 4020 maDC. Power 115 vac. The Adtech Model SCT 502 AC powered Isolated Signal Converter provides a user configurable solution for ground loops and problems encountered in connecting together recorders, process control systems, computers, DCS and PLC systems. The SCT 502 breaks the galvanic path between the transmitted signal and the output receiving device insuring reliable and accurate signal transfer. Qty (10) - priced separately	Used - Very Good
		Jacksonville, IL
<u>Load Cell Weight Modules</u> Asset ID: V2266 Hardy	Hardy load cell weigh module HI PRC03-45C with integral load cell model HI RCH04-50K rated at 50,000 pounds each. Includes mounting plates for this weigh module: 16" x 16" leg mounting plate and 14" x 25" base plate. Carbon Steel, zinc plated. Qty (20) - priced separately We can offer a 50% discount if all 20 are bought as a lot.	Used - Excellent
		Texas

Instrument/plc & HMI		1 Items
<u>AB PanelView 900</u> Asset ID: H2007 Allen Bradley	Allen Bradley Panelview 900. Has 9 inch screen. Cat 2711-K9A2. Series F. Display is AC plasma monochrome 640 x 400 pixel resolution, it has 16 function keys with a keypad operator interface. Serial MK1LN91K, Operator Interface features a DH-485 communication port so the device allows connectivity with an SLC controller, a DH-485 network, a MicroLogix controller, or a Wallmount Power Supply. 100-240 vac 50/60 Hz. Display area 8.27 x 5.17 inches.	Used - Very Good
		Jacksonville, IL

S4M Asset Catalog

Listed in Category Order. Click on an Asset Name for more details.

Lab		26 Items
Cloud Point Analyzer Asset ID: V2221 Koehler	Koehler KLA-1-TS cloud point analyzer	
		Texas
Constant Temperature Bath Asset ID: X2028 Polyscience	Polyscience constant temperature refrigerated circulator. Low Profile. (-20C to 135 degree C) with temperature stability +/- 0.07 degree. Reservoir 7 liters (1.85 gallons). 120v. Refrigerant 134A. (215g) Serial 2C17802259. PolyScience Circulating Bath with MX Temperature Controller. It is intended for the precise temperature control of suitable liquids in a reservoir. Extremely easy to use and maintain, it combines design innovation with highly intuitive operation to deliver convenient and versatile liquid temperature control for a wide range of applications. Programmable controller.	Unrated
		Mississippi
Constant Temperature Oven Asset ID: V2209 Yamato	Yamato high performance constant temperature oven, forced convection, programmable. Operating temp +15C to 210C at +/- 0.5C accuracy. Stainless steel interior. And 4 ss shelves Has two heaters at 1.5kW. Internal capacity 540 L. Power requirement 220v AC single phase. Ser # 60500486. See data sheet	
		Texas
Dissolved Oxygen Analyzer Asset ID: S3205 Mettler Toledo	Mettler Toledo InTap 565 portable dissolved oxygen analyzer. Used. Unit powers up and analyzes. Believe it all works fine but have not tested - just needs calibrating by user	Used - Fair
		Jacksonville, IL
Flask 20L Asset ID: V2211 Heidolph	Heidolph 20L evaporating flask	
		Texas
Fluorometer Asset ID: X3115 Vicam	The VICAM Series-4 Fluorometer accurately measures down to extremely low PPT concentrations of mycotoxins in samples prepared using VICAMis columns.	Used - Very Good
		Greenwood, MS
Heater Stirrer Asset ID: V2215 Across Int'l	Across digital heating and stirring Mantle. Model DigiM10. Capacity 10,000 ml. Power 110v, 2100 watts. Serial # 202491	
		Texas
Heater Stirrer Asset ID: V2207 Across Int'l	Across Int'l Digital heating and stirring mantle. Model DigiM500. 500 ml capacity. Stirring from 110 rpm to 1500 rpm, heating from ambient to 300C, flask holder capacity 500ML. Ai DigiM 500mL plug and play magnetic stirring and heating mantle.	
		Texas
Lab Centrifuge Asset ID: V2222 Contifuge Stratos	Contifuge Stratos pelletizing continuous flow centrifuge	
		Texas

Lab Centrifuge Asset ID: 1090 Hettich	Rotofix 46 Benchtop Centrifuge Rotofix 46 Benchtop Centrifuge. Manufactured by Hettich. Model # 4600-01. Specifications: <ul style="list-style-type: none"> Maximum Capacity 4 x 290ml Maximum Blood Tubes 4 x 100ml Maximum Conical Tubes 4 x 165ml Ambient Temperature, 4000 rpm The Hettich Rotofix 46 Benchtop Centrifuge, for use in the industrial and research laboratory, carries a wide range of accessories for both routine tasks and specialty applications. Based on the popular Rotofix series, the centrifuge is a robust and economical choice for Organic and Inorganic Chemistry, Preparatory and Analytical Chemistry, Electroplating, Petro-chemistry and Dairy. Note: one image is a representative catalog photo.	Used - Good
		South Dakota
Lab Oven Asset ID: V2216 Galaxy	Galaxy lab oven, convection oven 1600W, 120v single. Half size countertop convection oven.	Texas
Lab Oven Asset ID: V2212 Across	Across vacuum oven model AT19. serial # 20209007. Temp range ambient to 480F. Power 110v 50/60 Hz single phase, 1500w	Texas
Lab Refrigerator Asset ID: M16 Marvel Scientific	Marvel Scientific Refrigerator Model 3RWWR, S/N 20130912109H	Used - Good
		Morristown, IN
Misc Lab Equipment Asset ID: XL189	Misc Lab Equipment. For photos see LOT 189	Unrated
		Greenwood, MS
Moisture Analyzer Asset ID: 2063 Radwag	Moisture Analyzer Radwag Model MA 50.R. Maximum capacity 50g, heating with IR emitter. Repeatability +/- 0.05% and can read moisture content down to 0.001%. Power supply 100-240 vac 50/60 Hz. Consumption 450W. Physical size 470x380x336 mm, weight 4.8kg pk6020	Used - Good
		Northern US
Particle Size Analyzer Asset ID: 2442 Beckman Coulter	Particle Size Analyzer Beckman Coulter Single Wave Length Particle Size Analyzer. Model LS113 320. 100/120/230/240 volts, 50/60Hz, 100 watts. The LS 13 320 Series offers the highest resolution, reproducibility and unsurpassed accuracy. It is able to measure unknown sample distributions without having the analyst guess the type of distribution mode to preprogram the instrument. Its state-of-the-art, laser-based technology permits analysis of particles without the risk of missing either the largest or the smallest particles in a sample Note: We also have the Aqueous Liquid Module (ALM 6605638) for this particle size analyser. Sold separately - see asset 2108	Used - Good
		South Dakota
Recirculating Bath Asset ID: X3117 VWR	Refrigerated circulating bath - approx size 15L.	Used - Very Good
		Greenwood, MS

S4M Asset Catalog

Listed in Category Order. Click on an Asset Name for more details.

<u>Syringe Pump</u> Asset ID: V2218 Isco	ISCO Syringe Pumps. Quantity (2) priced separately	
		Texas
<u>Tablet / Capsule Counter</u> Asset ID: 8573 Pharmafill	Tablet or Pill Counter, Automatic. Pharmafill model TCA2-R electric table top pill counter with hopper feed and air guide system. Disk 20 inch diameter. This unit electronically counts tablets and capsules of various sizes and shapes at speeds up to 2000 tab/min or 1000 caps/min. Type AD1001-RA. They can be used to count tablets, capsules, caplets, gel caps (hard and soft), and most common solid oral dose type products. They are also used to count cosmetic gel caps and other products with a shape similar to a tablet or capsule	Used - Very Good
		Colorado
<u>Titration</u> Asset ID: S162 AquaCounter	Aquacounter Titrator - see LOT 162	Unrated
		Greenwood, MS
<u>Titration</u> Asset ID: S3134 Hanna Instruments	Automatic Potentiometric Titrator, dual element	Used - Very Good
		Greenwood, MS
<u>Titration, Karl Fisher</u> Asset ID: X3130 Mettler Toledo	Mettler Toledo 30267114 Karl Fischer Compact C10SX Coulometer Titrator. The C10SX introduces the solid performance, simple operation and space saving design of the Compact KF Coulometers. Accurate results from 1 ppm to 5% water. Up to 4 shortcuts per user + 5 analysis methods. Ideal for routine trace water KF analysis. Shipping dimensions 16.5 x 16.5 x 12 inches tall, 10 pounds	Used - Very Good
		Greenwood, MS
<u>Turbidimeter</u> Asset ID: M15 Hach	Hach Laboratory Turbidimeter Model TL2300, tungsten lamp turbidimeter. S/N 2018050C0189. See brochure in Links.	Used - Very Good
		Morristown, IN
<u>Vacuum Pump, Lab</u> Asset ID: X3110 JB Industries	JB Industries platinum lab vacuum pump, approx flow 7 cfm. serial # 0918.	Used - Very Good
		Greenwood, MS
<u>Vacuum Pump, Lab</u> Asset ID: X3111 Rocker	Rocker lab vacuum pump, model 300. ax vac 99 mbar, flow 23 lpm, 1/8 HP	Used - Very Good
		Greenwood, MS
<u>Water Bath</u> Asset ID: M21 Revolutionary Science	Water Bath - Poly ProBath Model RS-PB-100 S/N 062411E4	Used - Very Good
		Morristown, IN

Lab/Fume Hoods

3 Items

<p>Biosafety Lab Hood 4 foot Type B1 Asset ID: 8111 Nuaire</p>	<p>Biosafety Cabinet Lab Hood Class II Type B1 by Nuaire</p> <ul style="list-style-type: none"> • HEPA Exhaust Filter 11-1/2 inch and supply filter 5-7/8 inch - both are 99.99% efficiency on 0.3 microns • Nominal width 4 foot • Inflow fpm 105 fpm, downflow 70 fpm • Touch link control system • Cabinet stainless steel 304L • Includes stand shown in photos <p>Nuaire sterile hood. Series # 66, serial # 181074071917. Manufactured in 2017 and is 115VAC, 60Hz, 1 phase, and 10amps. The NU-427 preserves the Class II Type B1 cabinet's traditional role of serving as an intermediate option between recirculating and total exhaust cabinets but with a control system fit for modern applications. By exhausting air from the entire length of the back half of the work zone through slots in the back wall, this design not only allows users to continue the recommended practice of working "clean to dirty" and deep inside the work zone but also leaves the dished work surface intact to retain spills. This exhaust is powered by an external facility blower that is interlocked with the cabinet's own motor through a redundant system to provide two layers of protection that minimize the risk of blowing air out of the cabinet should the external blower fail: cabinet exhaust is monitored by not only a mechanical pressure switch but also a differential velocity pressure-flow grid. A touch screen displays the readings from both this flow grid and a downflow sensor in the work zone at all times for the cabinet operator. Standard models meet the requirements of the respected NSF/ANSI 49 standard for biosafety cabinets.</p> <p>Two available (priced separately)</p>	<p>Used - Very Good</p> <p>Vermont</p>
<p>Fume Hood Asset ID: X3315 Hamilton</p>	<p>Fume hood 4 foot approx. SafeAire model by Hamilton Industries Selling the contents on the pallet as shown. Dimensions approx 72x55x32 inches</p>	<p>Unrated</p> <p>Greenwood, MS</p>
<p>Lab Hood, Filtered Asset ID: 2443 Labconco</p>	<p>XPERT Filtered Balance Systems Lab Hood</p> <p>XPERT Filtered Balance System With Guardian Airflow Monitor. Manufactured by Labconco. Model # 3950301. serial # 080587564. Power for fan and light Single phase, 115v, 14amp. Contains built in blower and exhaust HEPA filter</p> <p>Containment-enhancing features ensure that potent powders frequently found in pharmaceutical, dry chemical, and industrial hygiene applications are kept away from the operator.</p> <ul style="list-style-type: none"> • 3 ft wide and includes stand • No outside ducting required • Accommodate large analytical and micro balances • Intrinsically safe, negative-pressure design • Space-saving design—no separate filtered exhaust is required • Fluorescent lighting 	<p>Unrated</p> <p>South Dakota</p>

Listed in Category Order. Click on an Asset Name for more details.

Balance Scale Asset ID: 8571 Radwag	Radwag electronic analytical balance scale. Max 220g, min 10mg. Analytical balance, Basic line, LCD display, 14-key membrane keypad, ALIBI memory, Readability (g): 0.0001, Min. Sample Weight (g): 0.01, Max. Capacity (g): 220 Product Description: The Radwag Analytical Balance from the Basic line is a precision instrument designed for accurate measurements in laboratory settings. Featuring an LCD display and a 14-key membrane keypad, this balance is user-friendly and efficient. The ALIBI memory function allows for data traceability and record-keeping, ensuring compliance with quality standards. With a readability of 0.0001g, this balance can detect even the slightest changes in weight, making it suitable for demanding applications where precision is crucial. The minimum sample weight of 0.01g ensures that even small quantities can be measured accurately. Despite its sensitivity, the balance has a generous maximum capacity of 220g, providing versatility for a variety of experiments and sample sizes.	Used - Very Good
		Colorado
Lab Scales Balance Asset ID: X3276	ViBRA tuning fork balance	
		Greenwood, MS
Precision Balance Asset ID: M12 Mettler Toledo	Mettler Toledo Precision Balance Model AB104-S/FACT, S/N 1127392477. The Mettler Toledo AB104-S/FACT Analytical Balance is ideal for piece counting, percent weighing, dynamic weighing, or free factor use. Weight output can be read as g, kg, mg, carat, etc. Max capacity 110 g, readability 0.1 mg. Has glass draft shield with sliding doors. See brochure in Links.	Used - Good
		Morristown, IN

Machining

1 Items

Listed in Category Order. Click on an Asset Name for more details.

Waterjet Cutting Unit Asset ID: 2727 KMT	<p>KMT Hydrobrasive Waterjet Cutting Unit - Low Hours - Like NEW</p> <p>Specifically designed for either high pressure pure waterjet cutting and Hydrobrasive waterjet cutting. This sale includes the following:</p> <ul style="list-style-type: none"> • Streamline VI 40 Intensifier 480v w/ 40 HP pump and starter • IDE Abrasive System Kit 10/30 w Xfer/Feedline V • Nozzles, adapters, tubing kit, HP gauge 100k psi, extended life diamond orifice • Basic spares kit and tool kit <p>The STREAMLINE VI intensifier standard features:</p> <ul style="list-style-type: none"> • Completely self-contained, minimum-footprint unit with built-in controls and motor starter • Microprocessor control offers intelligent diagnostics • Digital, color touch screen panel with choice of eleven languages • Low voltage (24VDC) internal controls for safety • Standard dual-pressure control to facilitate piercing and kiss cut applications- Standard high-pressure fluid or water leak detection • Variable displacement, pressure-compensated hydraulic pump technology • 60,000 psi design pressure • Exclusive long, slow stroke to minimize cycling fatigue. Electronic reversing • HYPERLIFE seals with superior 4-piece design • Cartridge-type hydraulic seal that can be extracted from the outside to minimize down time • Ceramic plungers. Patented "Quick Plunger Removal" without disassembly of the hydraulic cylinder • Built-in, adjustable inlet water booster pump and filtration system with 10-micron double-length filter • inlet water pressure sensors • High efficiency, heat exchanger in recirculating pump circuit. Conveniently located Dump valve • Enhanced maintenance features includes a separate hour counter, manual piston jog and alarm history • Maximum orifice size .012" <p>Used only for testing. Unit only has 10-20 hours of use. Idle since 2016</p>	<p>Used - Excellent</p> <p>South Dakota</p>
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Packaging		6 Items
CD Case Feeder Asset ID: E2363 EAM	CD Case Feeder; pneumatic on turn table; Manufactured by EAM	Jacksonville, IL
Chain Wheel Sprocket, Labeler Asset ID: O50 Krones	Chain Wheel / Sprocket 0002091838 1-703-29-038-0 for Krones labeler	<p>New, Old Stock</p> <p>Jacksonville, IL</p>
Dyna Pack (Hot Glue) Asset ID: 6150 ITW Dynatec	ITW Dynatec, Dyna Pack (Hot Glue), 4-line capability currently equipped w/ two (2) programmable heads (6 ft hose, Part # N2306, Serial No. 93468, 230 Volt), TPC-9 controller, Model No. 114231, S.N. 281382, 120-volt 6 Watt (adjustable delay, length of bead, skip, repeat). Was bought new in 2013	<p>Used - Very Good</p> <p>Illinois</p>

S4M Asset Catalog

Listed in Category Order. Click on an Asset Name for more details.

Reject Station Asset ID: E2360 Prox switch	Reject Station: Includes Proximity Switch, Air Knife, control box, and tripod stand on wheels - triggers a switch when metal is in close proximity. Last used to detect if CD's were in cases. If a CD was in the case, it would be blown off the line. Includes stand.	Jacksonville, IL
Reject Station Proximity Switch Asset ID: E2361 Turck	Reject Station: Includes Proximity Switch, Air Knife, control box, and tripod stand on wheels - triggers a switch when metal is in close proximity. Proximity switch is Turck BC20-Q20-AN4X2. Last used to detect if CD's were in cases. If a CD was not in the case, it would be blown off the line. Includes stand. Qty (5) of these available, priced separately	Jacksonville, IL
Shrink Tunnel Asset ID: E2355X Weldotron	Weldotron heat tunnel - Model 7121 S/N FW93271, 220 V, 35 amps, 1 Phase; Motor: 115V, 1 phase, 0.75 amp, 1/15 HP. Dimensions: 74"L x 34"W x 61"H. Tunnel passage width: 16" and height: 8". Versatile shrink tunnel designed to produce complete, uniform shrink on a wide range of product sizes and shapes.	Jacksonville, IL

Packaging/Bag Inserter		2 Items
Bag Inserter Asset ID: 5978 Pearson	Pearson bag inserter - uses poly roll bags. Built 2001. Set up for 50# cube 12" x 12" x 12" box but can be adjusted. Built 2001. Believed to be Model BI-18. Size range L 9.5-24", W 9.5-17", H 10-24". Serial number 200119289647, 3HP 460/3/60. Built 2001. Idled early 2017. Pearson BI18 Bag Inserters open, insert, and cuff plastic bags from roll stock into a wide variety of corrugated cases at speeds up to 18 cases per minute. Equipped with bag opening carriage with vacuum cup assist, four corner cuffing rods and single head bag inserting head, PLC controller, vacuum pump, safety guarding and e-stop. Inserts pre-performed roll stock or gusseted bag stock into cases, filling all corners and cuffing the bag around the outer perimeter. Has a 36" web width with a 1-1/2" diameter spool. Has an Allen Bradley SLC 5/01 PLC. Advanced design features guarantee smooth and precise bag placement and handling. Removed, stored, ready to ship. Part of a complete 50# cube filling line. For a list of all components for this line - enter "5976cube" in search box.	Used - Very Good
		Jacksonville, IL
Bag Inserter Asset ID: R3550 Bemis	Bemis Automatic Poly Bag Inserter Separates a poly bag from a roll of perforated and sealed poly bags, then opens the bag and inserts the bag into a formed and bottom sealed case, and cuffs the top of the bag over the vertical top flaps of the case. Includes belt case conveyor Bemis Model 1575H, automatic bag inserter capable of speeds from 5 to 12 cpm – speeds depending on material and application. Case size range: 8" to 20" in Length x 4" to 16" in Width x 10" to 22" in depth with bag gauge of 1-1/2 to 3 mil low density, 10-3/4" max roll diameter, 27-1/2" max roll width. Length of bag cuff overlay-depth and width is 5" to 7". Unit equipped with an Allen Bradley plc controller. Automatically selects a gusseted or flat tube polyethylene bag from a roll of perforated stock and inserts the bag into an erected corrugated container. Roll stock support accommodates two rolls of poly bags and quick roll change. Was in operating condition when idled and removed early 2025.	Used - Good
		Tennessee

Packaging/Capper	2 Items
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Listed in Category Order. Click on an Asset Name for more details.

Capper Asset ID: 8562 SureKap	SureKap Capper SK6000-18.### Fully automatic straight line six-spindle capper capable of running up to 90 caps per minute depending on cap diameter. Can handle cap sizes up to 48mm/CRC and 53mm/400. <ul style="list-style-type: none"> Does not include cap hopper, chute, or cap feeder assembly. Caps were placed manually Includes bottle transport conveyor with Delrin table top and a VFD for speed control Motor is 1HP. Machine is idle now but was running 22mm dropper caps, manually placed. Manual available 	Used - Good
		Conifer, Colorado
Capper Asset ID: R3502 Fowler Zalkin	Fowler Zalkin Automatic Capper with Cap Hopper & Feeder <ul style="list-style-type: none"> Single head inline capper. Includes stainless cap hopper, elevator, sorter, and chute. Set for 63mm caps but can run a variety of caps from 32mm with change parts. Screw on type Flex plastic conveyor belt, 8" wide through the capper Infeed plastic flex conveyor with 90 degree approx 12" wide, and outfeed plastic flex conveyor with 90 degree approx 12" wide Operators panel, Job #92099-A, ser FZ749 <p>This is a complete capper, currently installed. Line speed 18 cpm on 35# jugs and 11 cpm on 17.5 lb jugs. Installed in 1992, Idled in early 2025 - scheduled for removal in May 2025. Ready for immediate shipment</p> <p>For more details on all components of the Jug In Box line (JIB Line), enter R3500 in search box</p>	Used - Good
		Tennessee

Packaging/Case Erector

2 Items

Case Erector Asset ID: 5977 Pearson	Pearson Case Erector Automatic case erector for knock-down (KD) cases with magazine and hot melt bottom glue system. Set up for Left Hand (LH cases) - we have drawing <ul style="list-style-type: none"> Model CE-235 serial 200102359572, machine number 9572 Rated speeds up to 35 cases / minute. Feed from right to left when standing in front of machine name and electrical panel Includes Probilt hot melt glue system, part No. D100-644, serial No. 3551211272 Was erecting KD cases for 50# cubes 12" x 12" x 12" but can be adjusted. Case size range: Can adjust to handle cases from 5 to 30" long, 5.5 to 16" wide and 3.5 to 24" tall Driven by 1.5 HP motor 460/3/60 In warehouse - ready to load <p>Part of a complete 50# cube filling line (Asset 5976) but will be sold separately. Entire line idled in 2017. Removed, stored, ready to ship. For a list of all components for this line - enter "5976cube" in search box.</p>	Used - Very Good
		Jacksonville, IL

S4M Asset Catalog

Listed in Category Order. Click on an Asset Name for more details.

Case Erector Asset ID: R3401 Moen	Moen Bliss Type Case Erector Designed for 2 part case for bag in box. Model PF106-TPB, serial 1867. Idle in early 2025 - still installed. The Model PF106-TPB two-piece bliss former glues a bliss liners to a bliss body wrap, resulting in a shipping case with a double laminated bottom and an integral structure for top-to-bottom strength and box rigidity. For bag-in-box applications, the two-piece bliss box can be formed with an FOL style top closure and then palletized on the side of the box, allowing the user to utilize the double laminated bottom and the double laminated top closure as vertical stacking members. The PF106-TPB can be changed over to accommodate a range of box sizes with a change over time of 30 min. For more details on all components of this line, enter R3400 in the search box	Used - Very Good
		Tennessee

Packaging/Case Sealer		3 Items
Case Sealer Asset ID: R3403 Pearson	Pearson case sealer - hot melt top sealer. Model CS25-T, serial number 2006CS2511021. Equipped with top flap closers and plows, Allen Bradley touch screen controls, Nordson Problue 7 hot melt unit and guns. Pearson's CS25 Case Sealers top seal a wide range of case sizes with either pressure-sensitive tape or hot melt adhesive at speeds of 25 to 42 cases per minute depending on case length. All of Pearson Packaging's case sealers are designed to accommodate a wide range of box styles and sizes for production rates spanning from low to high-speed. Case size range: 8" to 24" in Length; 5" to 16" in Width, 4¾" to 18½" in Depth. Ready to ship For more details on all components of this line, enter R3400 in the search box	Used - Good
		Tennessee
Case Sealer Uncuffer Asset ID: 5980 SV Dice	Case bag uncuffer and sealer. Model PDUC-UFC, sn 4374. Uncuffs poly bag from 50# cube box, folds bag in, tamps it down, and seals top with hot melt glue. Missing hot melt unit and plc from control panel - manufacturer still supports this machine. Part of a complete 50# cube filling line. For a list of all components for this line - enter "5976cube" in search box.	Used - Fair
		Jacksonville, IL
Case Sealer/Taper Asset ID: 6155 Loveshaw Corporation	Case Sealer/Carlton Taper, The Loveshaw Corporation, Model 304/19, S.N. 159183300, 110 Volt, 9.6 Amp. Top & Bottom Sealing Heads, 2 in. x 6 ft. Side Pull Belts, Product Loading "anvil", unit currently has Lincoln Coder, Model 90-2L-I	Unrated
		Illinois

Packaging/Coder		1 Items
Ink Jet Coder Asset ID: 6158 Videojet	Videojet 1550 (#3), Ink Jet Coding Machine, EXCEL Format, 120/240 Volt, 1Ph., 3 Amp, Serial No. 1404109C29ZH, Part No. 39582-793-01, w/infrared Fiber Optic Photocell (proximity), O.E.M. Mobile Stand, O.E.M. Static Printhead Stand. Running.	Unrated
		Illinois

Packaging/Conveyor		1 Items
Accumulation Table Asset ID: 8560 Right Stuff Equipment	Accumulator table for packaging bottles or cans. 36 inch diameter rotating table stainless steel with teflon guides, motor drive underneath with VFD speed control 120v single phase	Used - Good
		Colorado

Packaging/Filler - Liquid & Viscous	5 Items
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Listed in Category Order. Click on an Asset Name for more details.

<u>Filler - 4 Head Stainless</u> Asset ID: 7621 Shambaugh & Sons	<p>Bulk viscous material filler - 4 head</p> <p>Rated at 8 to 10 cases per minute depending on viscosity. For viscous material including shortening and margarine. Stainless steel filler with controls, load cells, and 4 conveyors. Infeed pipe to ss fill nozzles is 2: carbon steel. Uses 4 Mettler Toledo load cells - controls included. Has 2 automatic ss ball valves and 4 air operated ss modulating valves at nozzles. Includes 4 conveyor sections on load cells - Mettler controls in panel over Rice Lake model BM1818S-200, capacity 200 lbs each load cells). Can also fill, 25# cube boxes, 50 # cube boxes, 5 gallon (35 lb) pails, 25 kg boxes. Could be adapted for gallon and 1/2 gallon containers and smaller. Stainless so can be used with margarine, butter, or any other viscous product. Filler control panel measures 3 ft x 7 ft x 1 ft deep. Will have to be reprogrammed. In warehouse - ready to load</p>	<p>Used - Very Good</p> <p>Jacksonville, IL</p>
<u>Filler, Liquid Bag-In-Box</u> Asset ID: R3402 Rapak	<p>Rapak bag-in-box liquid filler with bag feeder. Designed for 10 cs per min. Single nozzle, bag former. Stainless steel. Idled in early 2025 - still installed</p> <p>Autokap™ 1200 Single-Head Fully-Automatic Filling Machine. This high-speed filler is designed to fill 1.5 - 20 L (0.5 - 5 gal.) bags.</p> <ul style="list-style-type: none"> • Touch screen controls • Stainless steel supply tank, approx 25 gallons • Centrifugal feed pump • Delrin conveyor <p>Production output capability 5L (0.5 gal.) bags at up to 17 bags/min 3L (1 gal.) bags at up to 16 bags/min 5L (1.5 gal.) bags at up to 14 bags/min 10L (2.5 gal.) bags at up to 11 bags/min 20L (5 gal.) bags at up to 9 bags/min</p> <p>For more details on all components of this line, enter R3400 in the search box</p>	<p>Unrated</p> <p>Tennessee</p>
<u>Filler, Viscous Fluid</u> Asset ID: 5942	<p>Filler for 50# cubes - 2 heads. Stainless steel, automatic valves, extrusion valve for shortening or margarine. Two load cells Mettler Toledo, Model IND131, Max load 50kg. Controlled by Allen Bradley touch screen Panelview 1500. Has Allen Bradley Compact Logix plc. Will require re-programming of the logic. Includes Little David Microjet coder and Diagraph IV700 case coder. Capacity 5 to 8 cases per minute depending on viscosity. This is a weigh filler controlled by Mettler load cells. Last used to fill boxes of margarine (12" x 12" x 12") but can handle any viscous fluid. Part of a complete 50# cube filling line. Built 2001. Idled early 2017. Removed, stored, ready to ship. For a list of all components for this line - enter " 5976cube " in search box.</p>	<p>Used - Very Good</p> <p>Jacksonville, IL</p>

Liquid Filler Asset ID: R3501 Thiele	Thiele 5-Nozzle Jug Filler with ss Surge Tanks and Pump Food Grade Thiele positive displacement filler with centrifugal pump feed system - all controls <ul style="list-style-type: none"> Stainless steel surge tank approx 75 gallons with centrifugal feed pump, filters and manifold Positive displacement individual piston control filling to five nozzles - nozzle bore approximately 2" Includes all controls and photo-eyes Delrin flex transport belt through filler Live roller feed to filler - approx 16" wide x 20 ft long Stainless steel sanitary dust covers <p>Still in operation running 2.5 gallons and 5 gallon jugs of liquid vegetable oil filling Jug in Box. For more details on all components of the Jug In Box line (JIB Line), enter R3500 in search box</p>	Used - Good
		Tennessee
Pail Filler, Liquid - Stainless Asset ID: 7622 Neupak Weigh Master	Neupak Weigh Master Pail Filler, 2 nozzle Neupak with load cell control for viscous liquids (no load cells included). Stainless steel piping and nozzles. Was last used for filling 5 gallon shortening pails but can handle other size pails or boxes. Controls included in separate control cabinet with Allen Bradley plc SLC 504 CPU. serial # M65301. Unit is in 2 pieces. Shipping sizes: filler 32 x 48 x 80 inches tall, control cabinet 40 x 48 x 96 inches tall.	Used - Very Good
		Jacksonville, IL

Packaging/Metal Detector		2 Items
Metal Detector Asset ID: 6152 LOCK Inspection Systems	LOCK inspection Systems, Met 30+, 3 1/2 in. x 14 in. aperture mounted on conveyor last used with a V/f/f/s machine. Conveyor is 12 in x 10 ft. long horizontally-transitioning to 68 inch long incline where the metal detector is located. Intralox modular conveyor belt. Horizontal section is 6 inches above floor and raises to discharge height of 40 inches. Currently using 1.5 MM NFe, 1.2 MM Fe, 2.0 MM SS	Unrated
		Illinois
Metal Detector Asset ID: 5072 Eriez Manufacturing Co.	Eriez Flow Through Metal Detector. Model EZ-DSP7.25LPVR, Style 9911198. Serial #191777 Approximate 6" diameter tube with diverter valve. Mounted on a stainless steel frame	Unrated
		Illinois

Packaging/Packaging Line		4 Items
50 lb Cube Filling Line - stainless Asset ID: 5976	Filling line for 50lb cube boxes - stainless steel filler last used for margarine filling. Can be adjusted for other size boxes down to 25 lb. This is an automatic line. Control by Allen Bradley Control Logix plc (filler will have to be re-programmed. Can also be used for shortening filling. Rate was between 5 to 8 cases per minute depending on viscosity (if filling 50# boxes, rate would be 24,000 #/hr). Includes Pearson case erector for LH KD cases, Pearson bag inserter using roll bags, stainless 2-spout filler on Mettler Toledo load cells, and SV Dice uncuffer case sealer (missing plc and hot melt unit). Includes interconnecting conveyors. Line built 2001 - ran until early 2017. Stored in warehouse, ready to load. See marketing flyer. We have a dimension drawing for all major pieces. (5976Layout.pdf). For a list of all components for this line - enter "5976cube" in search box.	Used - Very Good
		Jacksonville, IL

<p><u>Bag In Box Packaging Line BIB</u> Asset ID: PK-3400</p>	<p>Bag In Box (BIB) Line</p> <p>Packaging line for filling 35 pound fluid. This line consists of the case erector, filler, and case sealer plus the interconnecting roller/belt conveyors. Installed footprint 88 ft x 13 ft but can be configured differently.</p> <ul style="list-style-type: none"> • Case Erector - Moen PF106-TPB two piece Bliss case former. For more details - see asset R3401 • Filler - Rapak bag in box filler.with bag former/insertor. Single nozzle automatic bag filler. Includes Delrin conveyor through filler in a U shape pattern. For more details see R3402 • Case Sealer - Pearson N401-G case sealer. For more details see asset R3403 • Belt conveyor on rollers - interconnecting conveyors - see drawing.- Stainless steel surge tank approx 25 gallons with centrifugal filler pump. <p>For more details on all components of this line, enter R3400 in the search box</p>	<p>Used - Very Good</p> <p>Tennessee</p>
<p><u>JIB Line Jug-In-Box</u> Asset ID: PK-3500</p>	<p>JIB Line, Complete. Fills 17.5 lb or 35 lb Jug-In-Box</p> <p>This is a complete line, currently installed. Line speed 18 cpm on 35# jugs and 11 cpm on 17.5 lb jugs. Installed in 1992, Idled in early 2025 - ready for removal and loading. Ready for immediate shipment</p> <ul style="list-style-type: none"> • Thiele 5 nozzle filler with , all controls. Positive displacement piston control. Nozzle opening 2 inch • Stainless steel surge tank, pump • Fowler Zalkin FTM200 Capper and cap feeder. Single head automatic for 63mm caps. Includes infeed and outfeed conveyors • All interconnecting conveyors, photo-eyes, controls. Very long in-feed and out-feed conveyors - live rollers <p>For many more details and photos on all components of the Jug In Box line (JIB Line), enter R3500 in search box</p>	<p>Used - Very Good</p> <p>Tennessee</p>
<p><u>Tincture Bottle Filling Line</u> Asset ID: 8330 China</p>	<p>Tincture Filling Line</p> <p>Complete tincture filling line for bottles of liquid. For 15ml and 30ml sizes (running 0.5 oz and 1 oz Boston Round Bottles).</p> <ul style="list-style-type: none"> • Includes feed & offtake tables, dual station filler with capper Model FC-4100, labeler Model LR3000. HMI touchscreen controls. • Speeds from 20 bpm to 30 bpm • Can run other sizes if they fit under filling nozzle • Four filler wheels (large white stars shown in photos) included for various bottles - Other change parts can be ordered from US supplier if your bottle is different <p>Made in China but sourced from DupreSolutions in Vermont who also serviced the line. Please see the manual in Document Link. Used very little - in excellent shape</p>	<p>Used - Excellent</p> <p>Vermont</p>

Listed in Category Order. Click on an Asset Name for more details.

<p>Bartelt Form Fill Seal Packager Asset ID: 6125 Bartelt HMC</p>	<p>Bartelt Form Fill Seal Packager</p> <ul style="list-style-type: none"> Model RH IM 7-12 (7 inch-12 station) w/All Fill B 350E auger filler E.M.P. registration control unit Equipped with side seal embossing and mechanical hole punch Machine No. 580 Idled in 2018 - still installed in protected area. We will remove and load for no charge <p>It has the position for a second filler head. We have run an additional auger filler in that position as well as a volumetric filler in that position. Tear notch and various types auger tooling setups also available separately. Choose from 2 in., 3 1/2 in., 4 in., or 6 in. bag clamps. Very reliable packager. 3 phase 208-220/440 VAC. Selling because of production shut down.</p>	<p>Used - Very Good</p> <p>Illinois</p>
<p>Bartelt Form Fill Seal Packager Asset ID: 6126 Bartelt HMC</p>	<p>Bartelt horizontal form, fill, and seal Packager</p> <ul style="list-style-type: none"> Model RH IM 6-7 (6 inch-7 station) w/B Filler Tritronics registration unit (Color Mark II, Model CMS 2B) Last ran 60 packages per minute on 1-gram fill Machine No. 336 <p>Smooth/quiet running machine. 3 phase 208-220 VAC. Selling because of production shut down. Price includes loading on your truck - crating extra. Auxiliary equipment such as embossing and various types auger tooling setups available separately.</p>	<p>Used - Very Good</p> <p>Illinois</p>
<p>Vertical Form Fill Machine VFFS Asset ID: 1085 Prodo-Pak</p>	<p>Like New Vertical Form Fill & Seal Machine (VFFS)</p> <p>by Prodo-Pak. Tested - never used in production. VFF.</p> <ul style="list-style-type: none"> One Model 4S 3P 320 line 3-lane with Laser etching printer. Fill rate at 150 to 180 pouches/minute. <p>Machine Size 7.5 ft x 7.5 ft x 9 ft tall 5,000 pounds</p> <ul style="list-style-type: none"> Fill volume 1.0 to 3.0 ml. Pouch width 1.5 inches, pouch length 3.0 inches Was set up for filling semi-viscous gel products 1,000 to 5,000 centipoise into four sided seal pouches. Last used for hand sanitizer packets or sachets. <p>Includes the following additional pieces:</p> <ul style="list-style-type: none"> Pump skid 80 inch x 48 inch x 60 inch tall 600 pounds Video Jet laser printer 7 ft x 7 ft x 77 inch tall 700 pounds. Video Jet fumes extractor 4 ft x 4 ft x 5 ft tall 300 pounds. <p>See LINKS for specifications.</p>	<p>Like New</p> <p>New Jersey</p>

S4M Asset Catalog

Listed in Category Order. Click on an Asset Name for more details.

Biodiesel Loadout Pump Asset ID: BD-1507	Biodiesel loadout pump	
		Illinois
Can Pump Asset ID: P-1006 Teikoku	Teikoku Canned Motor Pump F60-3211N4BL-0408SF1-AV, S/N 2016006025, 110 GPM, 214 TDH, Driven by 16.6 HP, 460 volts, 60 Hz, 3 phase. Last used as Dow X Water Pump	
		Illinois
Can Pump Asset ID: P-102 Teikoku	Teikoku 22 GPM, 155 Ft, 10 HP, 3600 RPM, 14.5 FLA. SN 4014004318 Last used as FD Dryer Feed pump.	
		Illinois
Can Pump Asset ID: P-107 Teikoku	Teikoku canned motor pump 7 GPM, 148 ft. hd.F41-217U4L-0204S1-AV, S/N FG-1378A, 36.4 GPM, 148 Ft,3.1 HP, 3450, RPM, 7.5 Fla	
		Illinois
Can Pump Asset ID: P-201 Teikoku	Teikoku Canned Motor Pump F60-3211N4BL-0204F1-AV, s/n 2014004324, 22 GPM, 103 Ft, 5.3 HP, 3600 RPM, 8 Fla. Last used as Filtered FD Feed Pump	
		Illinois
Can Pump Asset ID: P-508 Teikoku	Teikoku F60-3215N4BL-0204SF1-AV, S/N 2014004320 pump, 5.8 HP, 460 volts, 60 Hz, 3 phase with VFD. Last used as Post E Dryer Flash Vessel Drain pump	
		Illinois
Can Pump Asset ID: P-509 Teikoku	Teikoku 3.3 HP, 460 volts, 60 Hz, 3 phase with VFD. Last used as PW Feed pump	
		Illinois
Can Pump Asset ID: P-B100 Sulzer	Sulzer Pump CPT 21-3, No 100132829, 2725 RPM. Driven by 5.3 HP, 460 volts, 60 Hz, 3 phase with VFD. Last used as B100 Loading Station Pump	
		Illinois
Can Pump Asset ID: P305 Flowserve	Flowserve Innomag Feed pump 10 HP, 460 volts, 60 Hz, 3 phase with VFD. 1.5x1x8 inches. BM69011100-BCO, Serial 69400, 6.9 inch imp. Diameter. Last used as Methanol Daty Tank Feed Pump	
		Illinois
Can Pump Asset ID: P-502 Teikoku	Teikoku Feed pump F60-3211N4BL-0204SF1-AV, S/N 2014004326, 15 gpm, 166 Ft. Hd, Driven by 5.3 HP, 460 volts, 60 Hz, 3 phase, with VFD motor. Last used as ME Dryer Feed pump	
		Illinois
Can Pump Asset ID: P-505 Teikoku	Teikoku Drain pump F60-3215N4BL-0204SF1-AV, S/N 2014004319,20 gpm, 160 Ft. Hd., Driven by 5.8 HP, 460 volts, 60 Hz, 3 phase with VFD motor. Last used as ME Dryer Drain pump	
		Illinois
Can Pump Asset ID: P-703 Teikoku	Teikoku feed pump 15 GPM, 180 ft. hd., driven by 16.6 HP, 460 volts, 60 Hz, 3 phase with VFD. Last used as Feed pump	
		Illinois

S4M Asset Catalog

Listed in Category Order. Click on an Asset Name for more details.

Can Pump Asset ID: P-705 Teikoku	Teikoko Reboiler pump F41-41TU4L-0608T1-AV, S/N FG-1382A, 22.8 HP, 460 volts, 60 Hz, 3 phase. Last used as Reboiler pump	
		Illinois
Can Pump Asset ID: P-709 Teikoku	Teikoko Reflex pump 25 GPM, 169 ft. Hd., F60-3315N4BL-0204TF1-AV, S/N 2014004322, 16.6 HP, 460 volts, 60 Hz, 3 phase with VFD. Last used as Reflex pump	
		Illinois
Can Pump Asset ID: P801 Teikoku	Teikoku Feedpump F64-215C4BM-0405S1V-AV, S/N CV-4637-2	
		Illinois
Can Pump Asset ID: P-807 Teikoku	Teikoku Feed pump 150 GPM, Driven by 1HP, 460 volts, 60 Hz, 3 Phase. Last used as Feed pump	
		Illinois
Can Pump Asset ID: P-808 Teikoku	Teikoku Reboiler pump FA41-316X4M-0608R1V-AV, S/N CK-2744, 10.1 HP, 460 volts, 60 Hz, 3 phase. Last used as Reboiler pump	
		Illinois
Centrifugal Pump Asset ID: P-112 SULZER	Sulzer Centrifugal pump CPT-23-1B, S/N 100131147, 40 GPM, 120 Ft. Hd. Driven by 7.5 HP, 460 volts, 60 Hz, 3 phase motor. Last used as VLF Feed pump	
		Illinois
Centrifugal Pump Asset ID: P-109 SULZER	Sulzer centrifugal pump CPT22-1 LF, SN 100131477, 31.6 GPM, 109.9 ft hd, 6.5. Driven by 5 HP, 1770 RPM, 460 Volts, 60 Hz, 3 phase. Last used as FD DE Vessel Drain pump	
		Illinois
Centrifugal Pump Asset ID: BDPC-158 Dean Pump	Dean pump 4x6x10 S/N 196598, 1320 GPM at 195 head, TECO 100 HP, 3650 RPM motor	
		Illinois
Centrifugal Pump Asset ID: P-1003 Dean Pump	Centrifugal Pump 3x4x8 RA3146 Dean pump Division S/N 175506, 235 ft Head, 490 GPM, 3500 RPM, Impeller 7-7/8. Driven by 60 HP, 3550 RPM, 60 Hz Motor. Last used as DowX NF Pump	
		Illinois
Centrifugal Pump Asset ID: P-1005A Sulzer	Centrifugal Pump CPT31-6 Sulzer 100133882 8x6x13, 120 ft Head, 1500 USGPM, 1770 RPM Driven by 75 HP, 1770 RPM, 60 Hz Motor. Last used as Cooling Tower Pump	
		Illinois
Centrifugal Pump Asset ID: P-1005B Sulzer	Centrifugal Pump CPT31-6 Sulzer 10013390, 1500 GPM, 120 Ft Hd. Driven by 75 HP, 1800RPM, 460 volts, 60 Hz, motor. Last used as Dow X Water Pump	
		Illinois

S4M Asset Catalog

Listed in Category Order. Click on an Asset Name for more details.

<u>Explosion Proof Pumps (4)</u> Asset ID: 8576 China Zhejiang Yuanya Pump Co.	Sanitary pump with explosion proof motor. Turbine pump for negative NPSH pressure to negative pressure 0.09 Mpa. Pump rated at 1 MT/hr at 30 m head (4.6 gpm at 98.4 ft TDH). Pump inlet/outlet 51mm/38mm. All stainless steel 316L. Motor is 2.2 KW (3 HP) at 3410 rpm 460v 3/60. Quantity (4) - priced separately	Used - Good
		Colorado
<u>Feed Pump</u> Asset ID: P-404 Teikoku	Teikoku F60-3115N4BL-02045G1-AV, S/N 2014004327 Pump 20 GPM, 92.4 Ft, 3.3 HP, 3600 RPM, 5.5 FLA	Illinois
		Illinois
<u>Feed Pump</u> Asset ID: P304 Teikoku	Teikoku F60-3211N4BL-0204SF1-AV, S/N 2015004881 Pump 20 GPM, 92 Ft, 5.3 HP, 3600 RPM, 8.0 FLA	Used - Good
		Greenwood, MS
<u>Liquid Ring Pump</u> Asset ID: P-507 BUSCH	Busch Vacuum Pump Driven by 7.5 HP, 460 volts, 60 Hz, 3 phase. S/N 600015607/1 Last used as ME Recovery Vacuum System	Illinois
		Illinois
<u>Liquid Ring Pump</u> Asset ID: P-111A BUSCH	Busch vacuum pump 3.0 HP, 460 volts, 60 Hz, 3 phase. Last used as FD Filter Vacuum System	Illinois
		Illinois
<u>Liquid Ring Pump</u> Asset ID: P116 BUSCH	Busch Vacuum pump LB0063A AMB XX IX,4 GPM, Driven by 7.5 HP, 1800 RPM, 38 ACFM 5.5 FLA, 28.9 in HG. Last used as FD Dryer Vacuum Pump	Illinois
		Illinois
<u>PD Pump</u> Asset ID: P115 SULZER	Sulzer Pump model CPT23-1B designed for Capacity 150 gpm @ 99 Head. 1770 RPM. No. 100131479. Driven by 7.5 HP motor 1800 rpm. Last used as FD Loading Pump.	Illinois
		Illinois
<u>PD Pump</u> Asset ID: P-214 Viking	Viking Positive displacement pump 10.3 GPM, 218.8 Ft, 3 HP, 28 ft Net positive suction head, suction pressure 25.4 psi. Last used as Sweet water drain pump	Illinois
		Illinois
<u>PD Pump</u> Asset ID: P-922 Viking	Viking positive displacement pump by Central State Group, 20 GPM, 160 Ft. Hd., F60-3215N4BL-0204SF1-AV, S/N 2014004317, . 25 HP, 460 volts, 60 Hz, 3 phase. Last used as Glycerin Unloading Pump	Illinois
		Illinois
<u>Plunger Pump</u> Asset ID: P-405 CAT Pump	CAT Plunger Pump 1DXM7562T model 3511.AMI. Designed for Capacity 14 gpm, 3000 max pressure. Motor HP 40 1700 RPM Material 316 SS. Last used as Methanol Super-2 HP Feed Pump.	Illinois
		Illinois

S4M Asset Catalog

Listed in Category Order. Click on an Asset Name for more details.

Plunger Pump Asset ID: P-307 CAT Pump	CAT Plunger Pump 1DXM7562T model 3511.AMI. Designed for Capacity 14 gpm, 3000 max pressure. Motor HP 40 Material 316 SS. Last used as Methanol Super-1 HP Feed Pump.	Illinois
Plunger Pump Asset ID: P-402A CAT Pump	CAT Plunger Pump 1DXM7562T model 3511.AMI. Designed for Capacity 14 gpm, 3000 max pressure. Motor HP 40 1700 RPM Material 316 SS. Last used as Methyl Ester HP Feed Pump.	Illinois
Plunger Pump Asset ID: P-303 CAT Pump	CAT Plunger Pump 1DXM7562T model 3511.AMI. Designed for Capacity 14 gpm, 3000 max pressure. Motor HP 40 1700 RPM Material 316 SS. Last used as FFA HP Feed Pump.	Illinois
Plunger Pump Asset ID: P-203 CAT Pump	DXP Cat Pump 1DXM75627, 10 GPM, Driven by 40 HP, 460 Volts, 60 Hz, 3 phase with VFD motor. Last used as FD HP Feed Pump	Illinois
Plunger Pump Asset ID: P-207A CAT Pump	DXP Cat Pump 1DXM7562T, 10 GPM, Driven by 40 HP, 460 Volts, 60 Hz, 3 phase with VFD motor. Last used as PW HP Feed pump	Illinois
Pump Asset ID: P120	Pump 41 GPM, 92 Ft, 4.6 HP, 3500 RPM, 7.5 Fla, Last used as Biodist. Feed Pump	Illinois
Pump Asset ID: BD-1511	Teikoku Drain pump F60-3215N4BL-0204SF1-AV, S/N 2014004312, 20 gpm, 160 Ft. Hd., Driven by 5.8 HP, 460 volts, 60 Hz, 3 phase with VFD motor. Last used as Pump from BD Dryer	Illinois
Pump Asset ID: P-705A Teikoku	Pump 264 GPM, 138 Ft., 22.8 HP, 3600 RPM, 31 FLA	Illinois
Pump Asset ID: P-706 Teikoku	Teikoku F41-215U4L-02045S1-AV, S/N FG-1379A Pump 13.2 GPM, 29.3 Ft. Hd, Driven by 2.3 HP, 3600 RPM, 3.7 FLA motor	Illinois
Pump Asset ID: P-512 Viking	Viking pump NPE Series S/N 15T1HDA2, 3.0 HP, 460 Volts, 60 Hz, 3 phase with VFD. Last used as Heavy Phase Drain Pump	Illinois
Vacuum Pump Asset ID: P-8622 Nash	Vacuum pump by Gardner Denver Nash, Model 44SX010V5K000, 1750 max RPM, Driven by 3 HP, 17670 RPM, 60 Hz motor. Last used as Flash Dryer Vacuum Pump	Illinois
Wet methanol pump Asset ID: BD-1510 Flowserve	Flowserve Innomag Pump BM69011100-BCO, 6.9 Imp. Dia/8.25 inch S/N 68429, 1.5x1x8 inches	Illinois

Listed in Category Order. Click on an Asset Name for more details.

Tanks & Pressure Vessels/Pressure Vessel		9 Items
<u>Air Receiver</u> Asset ID: X2033 Steelfab	Air receiver pressure tank, carbon steel mfg by SteelFab. ASME NB # 864101 MAWP 165 psig at 400F. Also certified Canadian CRN. Approx size 400 gallons. Last certified 2018. Used as East Receiver.	Used - Very Good
		Mississippi
<u>Air Receiver Pressure Tank 200 Gallons</u> Asset ID: AF1 Manchester	Air receiver by Manchester Tank. Vertical on base. Size 28" dia x 55: s/s on base for 78" OAH. Capacity 200 gallons. ASME Nat'I Bd # 270535 MAWP 300 psi at 400F. Also CRN certified.	Used - Very Good
		Illinois
<u>Condensate Receiver</u> Asset ID: X2042	Condensate receiver. Must be measured but size approx 1.5 ft dia x 8 ft for capacity 100 gallons. Located Next to Control Room	Used - Fair
		Mississippi
<u>Flash Tank Drum</u> Asset ID: 31-V-156 PPV Precision Pipe & Vessel	Steam Flash Drum to atmospheric. Manufactured by Precision Pipe & Vessel in 2009. ASME rated MAWP 150/FV T 250F. Material carbon steel. Note: This flash drum is stacked on top of 31-V-164. Part of Absorber & cleanup module FP311	Used - Very Good
		Soperton, GA
<u>Horizontal Decanting Vessel</u> Asset ID: V-1506 Confab	Horizontal carbon steel pressure vessel. Decanter and Liquid Knock Out. Built by Confab s/n 64866. ASME Nat'I Bd# 28, rated at 184 psig at 350F (1269 kpa at 177C). Approx size 6.5 ft dia x 18 ft long T/T for 4,468 gallon capacity. Weight: Approx. 12000-15000 lbs. Last used as Decanter in ethanol plant - see schematic link. Insulation has been removed. Tank has been removed and is ready for loading. - price includes loading	Good
		Grant City, MO
<u>Pressure Tank</u> Asset ID: X2061 Hanson	Vertical carbon steel pressure tank with side manhole. ASME MAWP 200 psig at 400F. stamped pressure vessel. Approx size 36" dia x 8 ft tall for 400 gallon capacity. Last used in biodiesel service as VLF break tank. Serial No. 428040	Used - Good
		Mississippi
<u>Steam Blowdown Drum</u> Asset ID: 41-V-630 PPV Precision Pipe & Vessel	Steam drum manufactured by Precision Pipe & Vessel in 2009. ASME MAWP 150 psig/FV at 550F, Nat'I Bd# 893, s/n CV-0893. Material is SA312-TP347. Physical size is 24"dia x 8'-6" s/s, OAH 11'-10" for capacity of 185 gallons. Used as a steam blowdown drum	Used - Very Good
		Soperton, GA
<u>Steam Drum</u> Asset ID: 41-V-180 Nebraska Boiler	Steam drum by Nebraska Boiler, built 2009. Horizontal, ASME Nat'I Bd# 877, MAWP 800 psig/FV at 350F, Stainless steel SA-312-304. Physical size 42" dia x 120" s/s x 0.5" shell (11'-3" OAL) for 107cf or 720 gallons. Used as Catalytic Converter steam drum. Part of Catalytic Converter module FP411	Used - Very Good
		Soperton, GA
<u>Vacuum Pressure Tank</u> Asset ID: X2087	Vertical carbon steel pressure tank (vacuum). Need nameplate specs and must be measured but size approx 3 ft dia x 15 ft tall. used as oil dryer	Unrated
		Mississippi