S4M Asset Catalog

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

Asset Catalog for Packaging (160 Items)

Asset	Description	Condition / Location
Agitators		**3 Items**
Agitators for Drilling Mud Asset ID: 8847 Brandt NOV	**Brandt NOV Drilling Mud Agitators** Model VMA-I. The Brandt VMA-I is a vertical plate-mounted mechanical mud agitator designed by NOV to mix and suspend drilling fluids in oilfield mud tanks. Designed for 15HP motor - motor not included. Shafts and paddles not included. Idled 2002, (2) available, priced separately	Used - Fair Alberta Canada
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/Belt		**5 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. . The motor is 3-phase so it can be set up for a variable speed.	Used - Good Colorado
Conveyor (Bag Flattener) Asset ID: 8821 Slidell	**Inclined Bag Flattener Conveyor** Slidell inclined flattener. Model # 1550. Travel length of belt/flattener is: 13' discharge section and 4.5' infeed section. Belt width is 19", frame width is 24". Overall physical dimensions are 17' x 3' x 9'. Flattener was in operation through early 2026. Now idled and stored in protected warehouse	Used - Good Pennsylvania

S4M Asset Catalog

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

Electrical		5 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
Disconnect 100HP Asset ID: AF91 Square D	Square D disconnect for 100HP vacuum pumps 460v. Quantity (2) - priced separately.	 Illinois
Grow Lights Asset ID: V2214 Gavita	Gavita 1000 watt grow light. 120-240v AC	 Texas
MCC Asset ID: MCC-1 Square D	MCC-1 Motor Control Center - Square D	 Illinois
MCC Asset ID: MCC-2 Square D	MCC-2 Motor Control Center - Square D	 Illinois

Electrical/VFD		2 Items
VFD (LOT of 5HP and 1HP) Qty 15 NEW Asset ID: V7898 ABB	**VFD Variable Frequency Drives by ABB** **Priced for the LOT of all 15** Sold as a package, ready to ship stretch wrapped on a pallet • 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.	New, Old Stock Jacksonville, IL
VFD 7.5 HP 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 3x380-500v with 3HP output. Small footprint 105mm x 314mm weighing 2.8kg. Quantity (10) - priced separately	Used - Good Illinois

Filters		3 Items
Bag Filter 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

Bag Filter 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
Vertical Leaf Filter 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		5 Items
Bag Filter Asset ID: 8854 Klear	Multiple Bag Filter by Klear. Connections 8” 150# inlet/ outlet;. Has Quick Change Head, Service Pressure Rating - 150 PSI, No. of Bags – 8. An 8-bag industrial multi-bag filter housing typically handles a maximum flow rate of 1,500 to 2,000 GPM (gallons per minute) (or up to roughly 320 m³/h), using eight standard Size #2 filter bags (7" diameter by 32" length) Must be verified by opening up filter housing.	Used - Good Alberta Canada
Bag Filter ss with platform 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
Bag Filters 4" ss Asset ID: 8817 PRM Filtration	**Bag Filter NEW 4-Bag with 4" Connections** NEW Bag Filter 4" inlet / outlet. Manufactured by PRM Filtration. Model BFHBFM4SSXV2. Rated 150 psig / 525 gpm. Uses (4) #2 size filter bags (7-1/16" dia x 32" L). Easy open top with toggle bolts and handwheel.. In stock - ships immediately, subject to prior sale. Price includes shipping and delivery to areas of the US from the middle to Eastern US. Delivery to West of that will be slightly more. Qty (4) available (priced separately)	NEW North Carolina
Filter Bags - Qty 155 Size 2 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
Multi Bag Filter System 1200 gpm Asset ID: 8829 Eaton	**Multi Bag Filter Housing System** New - never used 7 filter bag housings on a common manifold. Model M-TBF-0702. This was custom built with a 4" manifold. There are seven x 2" flanged Bag filters. Takes #2 long bags. Quick opening lids with lugs. Flow rate at 1,233 GPM.	New, Old Stock Colorado

Filters/Cartridge Filter	3 Items

Cartridge Filter Vessel 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
Cartridge Filters Asset ID: FC-1513	Cartridge filters, material stainless steel 304. Has . 4" inlet and 4" outlet. Filter specs are approximately: hold (20) two inch cartridges that are 40" long. Diameter on filter is 16 inches. OAH is 48" (44" to the first lip). Filter is on angle iron legs 4" tall. Quantity (2) - priced for the set	Grant City, MO
Dust Cartridge Filter 129sf 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
Circulation Heater 30 KW Asset ID: V2239 Trivolt	Trivolt electric circulation heater CIRH-0024. Rated at 30 KW 480v 3/60. NEMA. Pressure MWP 150 psi. Quantity (4) priced separately Price includes loading on your truck. Any crating or protection will be additional.	Used - Very Good Jacksonville, IL
Circulation Heater 60 KW Asset ID: V2238 Trivolt	Trivolt electric circulation heater CIRH-0024. Rated at 60 KW 480v 3/60. NEMA. Pressure MWP 150 psi. Price includes loading. Crating or protection extra	Used - Very Good Jacksonville, IL
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
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 exhanger, 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		2 Items
Flanged Immersion Heater 260 kw Asset ID: 8850 Durex	NEW, still in crate- never used. Model: DRX 305 6CKTS, IMMER 100", 0.475" INC 800EL, NEM, ME1448 – N100P – 260KW, Duty 260KW, Power: 480V 3PH • Specification sheets (and design data) from manufacturer Total Power: 260KW, 3PH, 3 circuits, 104.36 AMPS per circuit Flange Size: 14" 150# 304SS Flange; Immersion Length: 100". The DRX 305 6CKTS is a heavy-duty industrial electric flange immersion heater rated at 480V, 3-phase, and 260 kW.	NEW Alberta Canada
Immersion Heater 300 kw Asset ID: 8842 Durex	**Immersion Heater** Immersion heater, ANSI 14" 150# 304 SS Flange Heater. • Manufactured by Durex. Model # MF1604-S860P. 300KMW. Design is 2630 kPag@500/-29C. 480V / 3 phase / 60Hz. NEMA 4 • Has 54 elements 0.475 dia metal incoloy rated at 4814W 480v The Durex Industries MF1604-S860P is a heavy-duty industrial 300 kW electric inline immersion and circulation heater operating on 480V 3-phase power, typically used for high-capacity fluid heating in oil, gas, and industrial process applications	NEW Alberta Canada

Heat Exchanger/Scraped Surface		1 Items
Scraped Surface Heat Exchanger Asset ID: 7145 Votator	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	Used - Fair Grant City, MO

Instrument	4 Items

Generator Gas Dryer and Analyzer Asset ID: 8881 e One (Environmental One Corp)	**GAS STATION™ From E/One** **GAS STATION is a new modular approach to gas control and monitoring for hydrogen-cooled generators** The E/One Gas Station is a modular approach that combines monitoring and control systems onto a single skid **MODULES** • Generator Gas Analyzer - GGA The Generator Gas Analyzer (GGA) continuously analyzes generator cooling gas during normal and purge operations to ensure optimum purity levels and maximum operational efficiency. Assembly # HD0135G01. Serial # GS 0109. Single phase, 120 VAC, 30 Watts, 50/60Hz. Thermocnductivity measurements designed for gas flow rates fro 100 to 700 cc/min. Triple-range sensor/analyzer that provides continuous monitoring of gas purity during all phases of generator operation. • Generator Gas Dryer - GCD eOne's Generator Gas Dryer (GGD) removes contaminants from the hydrogen cooling gas through all phases of generator operation. Assembly # DD0125G07. Serial # GGD 0112. Single phase, 480 VAC, 2.4 KW, 50/60 Hz. Dual-chamber system continuously dries and recirculates generator cooling gas	Used - Good Illinois
Instrument Components (complete LOT) Asset ID: 8861	INSTRUMENTS Priced for the lot. Representative photos shown here for list below. **Click on Link for all details and photos** • **One - Vegapuls 62 Radar Sensor** PS62.KFEAMHHANXX VEGA PS62.KFEAMHHANXX 75 • **One - Filter Regulator** LFR-D-MIDI with On/Off Valve HE-D-MIDI FESTO LFR-D-MIDI 75 • **One - Explosion Proof Pressure Transmitter** IDP25-T22B21F-M2VL1 Foxboro IDP25-T22B21F-M2VL1 75 • **One - Pointek CLS200 Level Switch** 7ML56400BF011JA0 SIEMENS 7ML56400BF011JA0 75 • Two - Vegaflex 86 Wave Radar Level Sensor FX86.CDCAD2HXDNAX VEGA FX86.CDCAD2HXDNAX 75 • One - 8800D 4-20mA HART Meter LCD Indicator Kit 8800-5640-1003 Rosemount 08800-5640-1003 75 • Two - Vegaflex 86 Wave Radar Level Sensor FX86.CDCAD2HXDNAX (No Cable) VEGA FX86.CDCAD2HXDNAX 75 • One - Sitrans LR250 Radar Level Transmitter 7ML54310AD100BB1 SIEMENS 7ML54310AD100BB1 75 • One - VEGABAR 61 Pressure Transmitter w/ Separating Diaphragm BR61.CXFRH1RPKMAX VEGA BR61.CXFRH1RPKMAX 75 • Three - Diaphragm Pressure Switch, 0.03-3ps. 125/250VAC D1X-A3SS-UL Barksdale D1X-A3SS-UL 75 • One - 3051S Coplanar Pressure Transmitter 3051SAL2SG2AA2A2620ZFF w/ Diaphragm Rosemount 3051SAL2SG2AA2A2620ZFFG2DAA 75 • Four - Electric Level Controller L2e FISHER L2e 75 • Two - SITRANS P Pressure Transmitter 7MF4234-1FA10-1NC6-Z SIEMENS 7MF4234-1FA10-1NC6-Z 75 • One - 8800 Vortex Flow Meter Body Only 08800-5622-1011 Rosemount 08800-5622-1011 75 • Two - 3051S Coplanar Pressure Transmitter 3051SAL2SG2AA2A2620ZFF w/ Diaphragm Rosemount 3051S 75 • One - Pointek CLS200 Level Switch 7ML56300BB000GA0 SIEMENS 7ML56300BB000GA0 75 • Two - Electric Flow Switch 1520B-F5A-C-L9-EF-CSCV SOR 1520B-F5A-C-L9-EF-CSCV 75 • Two - Side Mounted Level Switch 1510B-G2A-C-L9-ES-CSCV SOR 1510B-G2A-C-L9-ES-CSCV 75 **29 Pieces - All above equipment is sold as One LOT for price quoted.**	Unrated Alberta Canada

Isolated Signal Converter 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
Load Cell Weight Modules 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**
AB PanelView 900 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

Lab		**14 Items**
Cloud Point Analyzer Asset ID: V2221 Koehler	Koehler KLA-1-TS cloud point analyzer. The Koehler KLA-1-TS is an automated, standalone cloud point analyzer featuring an integrated 12-inch TFT/LCD touch screen panel PC.. Temp range 80C to -40 C. Single position unit with touch screen.	 Jacksonville, IL
Flask 20L Asset ID: V2211 Heidolph	Heidolph 20L evaporating flask	 Texas
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 Thermo Scientific	**Continuous Flow Centrifuge**. Thermo Scientific Heraeus / Sorvall Contifuge Stratos is a high-performance, refrigerated benchtop centrifuge engineered for high-throughput batch and continuous-flow applications. Key Specifications & Features • Max Speed: 17,000 rpm • Max RCF (Relative Centrifugal Force): Up to 25,040 × g (or higher depending on the specialized continuous-flow titanium rotor setup up to ~50,377 × g equivalents) • Control System: Microprocessor-controlled via the Easycontrol / Easycontrol II interface with pre-saved and customizable programs • Refrigeration: CFC-free refrigeration system designed for temperature-sensitive biological and chemical samples	Used - Very Good Jacksonville, IL

Lab Centrifuge Asset ID: 1090 Hettich	**Rotofix 46 Benchtop Centrifuge** Rotofix 46 Benchtop Centrifuge. Manufactured by Hettich. Model # 4600-01. **Specifications:** • 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: V2212 Across	Across vacuum oven model AT19. serial # 20209007. Temp range ambient to 480F. Power110v 50/60 Hz single phase, 1500w	Jacksonville, IL
Lab Oven Asset ID: V2216 Galaxy	Galaxy lab oven, convection oven 1600W, 120v single. Half size countetop convection oven.	Texas
Lab Refrigerator Asset ID: M16 Marvel Scientific	Marvel Scientific Refrigerator Model 3RWWR, S/N 20130912109H. Has 15 inch Undercounter footprint for 3 cu ft capacity: Built for tight laboratory spaces and lab bench integration. Front-venting system: Operates without requiring extra side or top clearance for ventilation. Temperature stability: Engineered to maintain steady storage environments (commonly around 4°C).	Used - Good Morristown, IN
Tablet / Capsule Counter 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
Tensiometer Asset ID: V3009 Sigma	**Tensiometer** Attension Sigma 700 Force Tensiometer. Includes: • Julabo 200F recirculating heater / chiller • Platinum Wilhelmy plate • Sample holder for plates • Piston burettes (2) Titronic 300 • Sensorex pH electrode- model S100C/BNC See manual for all information and additional data.	Used - Very Good Texas

Turbidimeter Asset ID: M15 Hach	Hach Laboratory Turbidimeter Model TL2300, tungsten lamp turbidimeter. S/N 2018050C0189. See brochure in Links.	Used - Very Good Morristown, IN
UniMax Lab Ventilated Hood Enclosure Asset ID: V3012 Hemco	**Ventilated Hood Enclosure** HEMCO UniMax is a modular, floor-mounted walk-in fume hood designed to isolate large-scale laboratory processes, tall distillation setups, roll-in reactors, and oversized analytical or botanical extraction equipment. Modular Construction: Built with 2-inch thick chemical-resistant composite resin.	Unrated Texas
Water Bath Asset ID: M21 Revolutionary Science	Water Bath - Poly ProBath Model RS-PB-100 S/N 062411E4	Used - Very Good Morristown, IN

Lab/Scales		2 Items
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
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

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	New, Old Stock Jacksonville, IL
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	Used - Very Good Illinois

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 Filling Line — 2 Items

Bagging Line for Flour Valve Bags
Asset ID: PK-5065
Haver & Boecker

Complete Bag Packaging Line by Haver & Boecker – NEW in crates.###

Designed for filling coarse texturized soy/vegetable products (TVP) with grain size 6-12 mm into valve bags with ultrasonic sealing. The dosing technique is especially custom for this product (slide gate dosing instead of pinch valve dosing), but possible to modify.
Depending on the product characteristics and bag design, it could perform a filling rate up to 200 bags per hour and up to 50 kg size of any flour type powder product
Not suitable for HAZLOC applications. Available for shipment immediately.

Major components of the bagging line are:###

1. Integra Filler (additional information below). Filling range 10-50 kg bags. 140 bags / hour
2. FANUC M-410iC/185 robot palletizer bag handler with gripper style end effector.
3. Haver & Boecker slip sheet dispenser
4. Haver & Boecker pallet dispenser, retracting fork-style, for holding up to 20 pallets.
5. Fortress Stealth 26” W x 10” metal Detector
6. MINIBEA Type EWK checkweigher
7. Wulftec WCA-Smart stretch wrapper

The INTEGRA® FD1 INLINE 1 BP EL-U is a highly specialized, fully automated enclosed valve bag filling machine manufactured by Haver & Boecker. It is **custom-engineered as a "Plug & Pack" turnkey system** primarily used for packaging powder, flour-type, or granular products into valve bags.
• INTEGRA®: The overall product line featuring an all-in-one dust-proof safety enclosure.
• FD1: Configured with a Food Design execution (hygiene-focused components, often for products like wheat gluten or baking ingredients) utilizing 1 filling spout.
• INLINE: Indicates an inline layout for the modular bag handling, discharge, and check-weighing system components.
• 1 BP: Built with 1 Bag Placer (automatic bag applicator) to feed empty valve bags onto the filling spout automatically.
• EL-U: Designates the integration of advanced electronics and an ultrasonic sealing unit to hermetically seal the bag valve right after filling to prevent product leakage.

New, Old Stock

Iowa

Pre-Made Pouch Bagging Line Asset ID: 6159 WeighPack	Used **WeighPack Swifty Bagger Junior** automatic pre-made pouch packaging line. This compact rotary unit automatically opens, fills, and heat-seals pre-made stand-up pouches (SUP, SURP, DOY). Previously used in a milling facility to package 5 lb resealable stand-up pouches of flour. The unit occupies approximately 10 sq. ft. of floor space and is ideal for small to medium production runs requiring up to 900 bags per hour. *Note: Unit remains in active operation and will be available for removal/shipment in January 2027.* **INCLUDED EQUIPMENT & ACCESSORIES** • **WeighPack Swifty Bagger Junior** Pouch Machine • **Product Hopper** • **Incline Screw Conveyor** • **Comprehensive Spare Parts Inventory:** Air rams, solenoids, bag sealers, sensors, and suction cups • Also Available: Markem Imaje Date Coder also included at no cost - has intermittent error code (built 2017). **SPECIFICATIONS & FEATURES** • **Speed:** Up to 15 bags per minute / 900 bags per hour (dependent on product and bag size) • **Supported Bag Types:** Pre-made Stand-Up Pouches (SUP), Bottom Gusset (SURP), DOY pack, Zippered Pouches • **Controls:** Omron PLC with Color Touchscreen HMI • **Temperature Control:** Omron PID digital temperature controller • **Vacuum System:** SMC vacuum generator with suction cup opening assembly • **Safety Features:** "No Bag – No Fill" sensor logic • **Construction:** 304 Stainless steel frame and product contact points **APPLICATIONS** • Milled grains, flour, dry powders, bakery mixes, pet treats, coffee, snacks, nuts, and granular products.	Used - Very Good Utah

Packaging/Bag Inserter — **2 Items**

Bag Inserter Asset ID: 5978 Pearson	**Pearson Bag Inserter##** 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. • Uses poly roll bags • Set up for 50# cube 12" x 12" x 12" box but can be adjusted. Size range L 9.5-24", W 9.5-17", H 10-24" • Believed to be Model BI-18. Serial number 200119289647, • 3HP 460/3/60 • Built 2001. Idled early 2017. • In warehouse - ready to load Part of a complete 50# cube filling line (Asset 5976) but will be sold separately. For a list of all components for this line - enter "5976cube" in search box. 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 to12 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**

Capper Asset ID: R3502 Fowler Zalkin	**Fowler Zalkin Automatic Capper with Cap Hopper & Feeder** • 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 (not included). Screw on type cap with induction heat seal liner • 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 This is a complete capper, recently removed in early 2026 and store in a van trailer. 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 **For more details on all components of the Jug In Box line (JIB Line), enter R3500 in search box**	Used - Good Tennessee
Capper Torquer 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. • Does not include cap hopper, chute, or cap feeder assembly. Caps were placed manually • Incudes 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

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 • 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 ** Note: The succesor to this Model 235 is Model 35 ** This case erector was 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.	Used - Very Good Jacksonville, IL

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/Carton 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/Filler - Liquid & Viscous	**5 Items**

Filler, Liquid Bag-In-Box Asset ID: R3402 Rapak	**Rapak Bag Former-Filler** Rapak bag-in-box liquid filler with bag feeder. Designed for 10 bags per min with a 17.3 L bag . Single nozzle, bag former - bag has nozzle built in with cap. Filler retracts cap, fills, and replaces nozzle cap and seats it, Stainless steel. Idled in early 2025 - still installed Autokap™ 1200 Single-Head Fully-Automatic Filling Machine. This machine is a model 1270E automatic edible oil filler. This high-speed filler is designed to fill 1.5 - 20 L (0.5 - 5 gal.) bags through a 25mm nozzle. Fill rate based on supply at 6 litres/sec at 2 bar pressure. All product contact surfaces conform to USA 3A Dairy Standards. • Touch screen controls • Stainless steel supply tank, approx 25 gallons • Centrifugal feed pump • Delrin conveyor 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 11 bags/min 20L (5 gal.) bags at up to 9 bags/min **For more details on all components of this line, enter R3400 in the search box**	Unrated Tennessee
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 • 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 Was 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**	Used - Good Tennessee

Pail Filler - 4 Head Stainless Asset ID: 7621 Shambaugh & Sons	**Bulk viscous material filler - 4 head** 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 an 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	Used - Very Good Jacksonville, IL
Pail Filler - Case Filler Viscous Fluid Asset ID: 5942	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.	Used - Very Good Jacksonville, IL
Pail Filler, Liquid - Stainless Asset ID: 7622 Neupak Weigh Master	Neupak Weigh Master Pail Fille 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	**3 Items**

50 lb Cube Filling Line - stainless Asset ID: PK-5976	**Filling line for 50lb or 25lb 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 any viscous material including shortening. 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, asset 5977 • Pearson bag inserter using roll bags, asset 5978 • Stainless 2-spout filler on Mettler Toledo load cells, asset 5942 • SV Dice uncuffer case sealer (missing plc and hot melt unit) asset 5980 • Interconnecting conveyors. Line built 2001 - ran until early 2017. In warehouse - ready to load. See marketing flyer in Links. 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
Bag In Box Packaging Line BIB Asset ID: PK-7500	**Bag In Box (BIB) Line** 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. • **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/inserter. 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. **For more details on all components of this line, enter R3400 in the search box**	Used - Very Good Tennessee
JIB Line Jug-In-Box Asset ID: PK-3500	**JIB Line, Complete. Fills 17.5 lb or 35 lb Jug-In-Box** This is a complete line, removed inn early 2026 and stored in two van trailers - ready to deliver. 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 • 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 **For many more details and photos on all components of the Jug In Box line (JIB Line), enter R3500 in search box**	Used - Very Good Tennessee

Packaging/Palletizer & Stretch Wrapper — 1 Items

Robotic Palletizer
Asset ID: 8860
Columbia Okura

Columbia Okura A1600 4-Axis Robot Palletizer

This is in good working condition and there were no issues with it at the time of replacement. Installed in 2003 and replaced in 2024. The main cable and one servo motor were replaced soon before removing the palletizer from service. This was serviced and maintened regularly. It was last used to stack 50 lb feed bags running approximately 10 tons per hour. Controls are included. The cables to the robot were cut and will need to be replaced.

Key Features of the A1600 Palletizer

Modular, Compact Design
Unlike bulky traditional palletizers, the A1600 features a space-saving footprint (as small as 6.5m²). Its modular configuration adapts to low-ceiling facilities and tight spaces, making it ideal for retrofitting older warehouses.

High-Speed Precision Palletizing

With a top speed of 1,600 cycles per hour and a payload capacity of 40kg, the A1600 handles everything from food-grade boxes to pharmaceutical cases with sub-millimeter accuracy. Advanced servo motors and anti-vibration algorithms ensure gentle product handling, even at peak speeds.

Transformative Gripper Versatility

The A1600's proprietary Quick-Change Gripper System supports vacuum, clamp, hybrid, and custom EOATs (End-of-Arm Tooling). In testing, it transitioned between beer kegs and fragile cosmetic boxes in under 90 seconds—game-changing for mixed-SKU environments.

Plug-and-Play Integration

Columbia Okura's CO-Pilot software syncs seamlessly with ERP/WMS platforms (SAP, Oracle) via OPC-UA and Ethernet/IP protocols. Setup time for basic pallet patterns averaged just 38 minutes in our trials, thanks to its drag-and-drop interface.

Self-Diagnostics + Predictive Maintenance

Built-in IoT sensors monitor motor wear, belt tension, and vacuum pressure, flagging issues 2–3 weeks before failure.

Used - Good

Iowa

Packaging/Vertical Form Fill — 3 Items

Bartelt Form Fill Seal Packager Asset ID: 6125 Bartelt HMC	**Bartelt Form Fill Seal Packager** • 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 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.	Used - Very Good Illinois
Bartelt Form Fill Seal Packager Asset ID: 6126 Bartelt HMC	**Bartelt horizontal form, fill, and seal Packager** • 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 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.	Used - Very Good Illinois
Vertical Form Fill Machine VFFS Asset ID: 1085 Prodo-Pak	**Like New Vertical Form Fill & Seal Machine (VFFS)** by Prodo-Pak. Tested - never used in production. VFF. • One Model 4S 3P 320 line 3-lane with Laser etching printer. Fill rate at 150 to 180 pouches/minute. Machine Size 7.5 ft x 7.5 ft x 9 ft tall 5,000 pounds • 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. Includes the following additional pieces: • 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. See LINKS for specifications.	Like New New Jersey

Pump **47 Items**

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: 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-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: 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
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
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
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: 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: 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

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

Explosion Proof Pumps (4) 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
Feed Pump 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	Illinois
Feed Pump 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
Liquid Ring Pump Asset ID: P-507 BUSCH	Busch Vacuum Pump Driven by 7.5 HP, 460 volts, 60 Hz, 3 phase. S/N 600015607/1Last used as ME Recovery Vacuum System	Illinois
Liquid Ring Pump 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
Liquid Ring Pump 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
PD Pump 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
PD Pump 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
PD Pump 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
Plunger Pump 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
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

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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.AMl. 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.AMl. 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-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

Sanitary Centrifugal Pump, ss316 Asset ID: V4017 Qpumps	**Centrifugal Pump with Cart & VFD** Q-pumps stainless steel centrifugal pump with portable cart on wheels and VFD./ cord with 460v plug. Q-Pumps® QC+216-MD-21-E-2X1.5 is a sanitary centrifugal pump designed for food, beverage, and agricultural applications. Key Specifications & Features • Inlet/Outlet Ports: 2 in Inlet x 1-1/2 in Outlet with clamped (Tri-Clamp) connections • Housing & Material: 316L Stainless Steel Housing • Impeller: 6 in Open Impeller • Seal Type: Single Mechanical Seal • Elastomers / Gaskets: EPDM Gaskets • Motor Frame: NEMA 21 Frame • Certification: 3-A Sanitary Certified • QC+ Series Design: Features a threaded stub shaft and collar mount for more stable impeller and shaft assembly, plus easier maintenance compared to standard QC series pumps.	Used - Excellent Jacksonville, IL
Triple Diaphragm Pump (3) Asset ID: V4020 KNF	Triple diaphragm pumps. Manufactured by KNF. Model # FK 1.1100 KTDCB-4. Three available- priced separately. The KNF FK 1.1100 Diaphragm Liquid Pump is a high-performance, low-pulsation OEM liquid pump designed for precision fluid handling. Key Specifications (FK 1.1100 Series) • Maximum Flow Rate: Up to 12.4 L/min • Maximum Operating Pressure: Up to 6 bar (rel.) for the high-pressure 1.1100 variant • Maximum Suction Height: 4.5 mH2O (dry conditions) • Motor Type: Brushless DC (DCB-4 variant) or AC options • Key Features: Self-priming, dry-run proof, low pulsation (< 200 mbar), and high chemical resistance.One inlet-one outlet with a 3-diaphragm internally.	Used - Excellent Jacksonville, IL
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

Tanks & Pressure Vessels/Pressure Vessel		**10 Items**
Air Receiver Asset ID: BD1202	Dry air tank, 400 gallons, C/S	 Illinois
Air Receiver Pressure Tank 200 Gallons 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'l Bd # 270535 MAWP 300 psi at 400F. Also CRN certified.	Used - Very Good Illinois

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

Expansion Tank Asset ID: T-1000 Wendland	Expansion Tank S/N 39367, Wendland Mfg, 100 psi @ 700F MAWP, -20F @ 100 psi MDMT, 3500 gallons	 Illinois
Flash Tank Drum 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
Horizontal Decanting Vessel Asset ID: V-1506 Confab	Horizontal carbon steel pressure vessel. Decanter and Liquid Knock Out. Built by Confab s/n 64866. ASME Nat'l 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
Receiver Pressure Tank 1600 gallons Asset ID: T-702 Fenix	Fenix tank, 1620 gallon capacity, 5.25 ft dia x 10 feet H, 390296.03.09 Rev 00. MAWP Shell 323 psi @ 482F. Last used as Biodiesel Reflux Tank	 Illinois
Steam Blowdown Drum 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'l 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
Steam Drum Asset ID: 41-V-180 Nebraska Boiler	Steam drum by Nebraska Boiler, built 2009. Horizontal, ASME Nat'l 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
Vertical Flash Vessel Asset ID: F-106 Fenix	Vertical Flash Vesel by Fenix, 48.4 inch diameter x 156.7 inches, Stainless Steel 304Last used as FD Dryer Flash Vessel	 Illinois
Vertical Flash Vessel Asset ID: F-504 Fenix	Fenix Vertical Flash vessel 390295.02.21C Rev 02, Shell design pressure 14.9 @ 400F, 950 gallons, 4 ft dia x 16.83 Ft, SS	 Illinois