

Asset Catalog for Packaging (128 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		4 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>Disconnect 100HP</u> Asset ID: AF91 Square D	Square D disconnect for 100HP vacuum pumps 460v. Quantity (2) - priced separately.	
		Illinois
<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</u> Asset ID: 7898 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
<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

S4M Asset Catalog

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

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: X2089	Bag Filter, quick open top. 8 #2 BagsSpecs unknown	Unrated
		Mississippi
Bag Filter 4-bag Asset ID: 2095 FSI	Rebuilt FSI 4-Bags design model FSPZ 800-C.S.polishing filter <ul style="list-style-type: none"> Carbon Steel Construction. 4-Bags Design for N°2 Bag Size. 4 Strainers Basket in 304 Stainless Steel Construction. 3" Inlet & Outlet Flanged Connections. EZ-open lid with hydraulic system. 800 GPM Maximum Flow Rate. ASME Nat Bd # 2919 MAWP 150 psig @ 400°F. Serial num 46120 Unit is Furnished with 50 Bags. Micron size TBD Unit Sandblasted, Primed & Painted. 	Reconditioned
		Texas
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, Single 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
Filter Bag 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		2 Items
Cartridge Filters Asset ID: FC-1513	Cartridge filters, stainless steel. Quantity (2) - priced for the set	
		Grant City, MO

S4M Asset Catalog

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

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		19 Items
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	<p>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.</p> <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	Used - Good
	Ft Worth, TX	
<u>Scraped Surface Heat Exchanger 9sf</u> Asset ID: 7108 Votator	<p>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.</p> <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	Used - Good
	Ft Worth, TX	

Instrument		1 Items
<u>Isolated Signal Converter</u> Asset ID: S2000 Adtech	<p>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</p>	Used - Very Good
		Jacksonville, IL

Instrument/plc & HMI		1 Items
<u>AB PanelView 900</u> Asset ID: H2007 Allen Bradley	<p>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.</p>	Used - Very Good
		Jacksonville, IL

Machining		1 Items
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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	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

S4M Asset Catalog

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

<u>Reject Station</u> 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
<u>Reject Station Proximity Switch</u> 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
<u>Shrink Tunnel</u> 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

1 Items

<u>Bag Inserter</u> 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

Packaging/Capper

1 Items

<u>Capper</u> 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

Packaging/Case Erector

1 Items

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

<u>Case Erector</u> 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 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

Packaging/Case Sealer		2 Items
<u>Case Sealer Uncuffer</u> 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
<u>Case Sealer/Taper</u> 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
<u>Ink Jet Coder</u> 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
<u>Accumulation Table</u> 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	3 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	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 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	Used - Very Good
	Jacksonville, IL	
<u>Filler, Viscous Fluid</u> 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	
<u>Pail Filler, Liquid - Stainless</u> 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

2 Items

<u>50 lb Cube Filling Line - stainless</u> 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

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

Tincture Bottle Filling Line Asset ID: 8330 China	Tincture Filling Line Complete tincture filling line for bottles of liquid. For 15ml and 30ml sizes (running 0.5 oz and 1 oz Boston Round Bottles). <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 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	Used - Excellent
		Vermont

Packaging/Vertical Form Fill

3 Items

Bartelt Form Fill Seal Packager Asset ID: 6125 Bartelt HMC	Bartelt Form Fill Seal Packager <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 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 <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 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

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

Vertical Form Fill Machine VFFS Asset ID: 1085 Prodo-Pak	<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>
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Pump	46 Items
Biodiesel Loadout Pump Asset ID: BD-1507	Biodiesel loadout pump 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-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-205 Teikoku	Teikoku Can Pump 5.3 HP F60-3211N4BL-0508SG1-AV, S/N 20140043676, 460 volts, 60 Hz, 3 phase with VFD. Last used as PW Day Feed Pump Illinois

S4M Asset Catalog

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

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-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-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

S4M Asset Catalog

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

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
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
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
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

S4M Asset Catalog

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

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
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
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-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: 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-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-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
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-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-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
Pump Asset ID: P120	Pump 41 GPM, 92 Ft, 4.6 HP, 3500 RPM, 7.5 Fla, Last used as Biodist. Feed Pump	Illinois

S4M Asset Catalog

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

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-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
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-0204S1-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
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		9 Items
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
Condensate Receiver 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
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

S4M Asset Catalog

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

<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'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
<u>Steam Drum</u> 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
<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
<u>Vertical Tanks ss</u> Asset ID: 1966 Tanks USA	Vertical insulated stainless steel tank, working capacity 5,548 gallons (21,000 liters). NEW - still at factory in China. Tank is stainless 316 with insulation and ss304 cladding. Tanks are designed for and built to ASME at an internal design pressure 7.5 bar (112.5 psig) and a working pressure of 6.5 bar (94.25 psig) although they are not certified by ASME. On legs for OAH 7892 mm (25.9 ft). Flange connections are metric 200mm pipe RF flange. Side 500mm manhole. Tanks were for a project that wasn't built. On factory floor now as surplus, ready to ship. Priced as each tank. See tank drawing.	NEW
		China