

**Surplus Process Equipment**  
**Darling International**  
**Norfolk, Nebraska**

- **RENO TECHNOLOGIES D'LEMENENE REFRIGERATION CIRCULATION SYSTEM**, 750 gpm, with 5' diameter x 6' high insulated storage vessel constructed from 304 stainless steel, flat top and bottom, 2 - DURCO size 2K6X4-10H/100 centrifugal pumps, stainless steel, s/n 370651 and N/A each powered by BALDOR 25 hp electric motors, FABRI-VALVE Figure C37S304 6" stainless steel gate valve, s/n 8494601 with stainless steel flex-joint, 9" diameter x 20" high stainless steel strainer, number 150 10 A182 F 304L B16 C9769, 1½" gear type pump powered by BALDOR ½ hp electric motor with drives and header assemblies. Unitized and skid mounted as a single package on a 70" wide x 185" long steel frame constructed from 4" square tubing.
  
- **NIRO PILOT PLANT SPRAY DRYER**, stainless steel, 50" diameter x 38" high straight wall with 30" high cone bottom, No. 6610, s/n N/A, 12" diameter x 34" high stainless steel atomizer cyclone, atomizer electric motor, 14" diameter cast iron natural gas burner with 3 - burner venturi units, bottom cone discharge is fitted with an Auger powered electric motor, controls, mounted in a dual carbon steel frame assembly constructed of square tubing and round pipe.
  
- **DEC SANI-MATIC CLEAN-IN-PLACE SYSTEM**, with 3 - 3' diameter x 4' high stainless steel mixing tanks, 6 - STAINLESS STEEL PRODUCTS Model SP160-7-21/2-2, air actuated stainless steel valves, FRISTAM Model FPX 3522963884 stainless steel pump powered by BALDOR 7.5 hp electric motor, ENERQUIP stainless steel heat exchanger, 6" diameter x 4' long, Nat. Bd. No. 1362, s/n 2426 (1996), unitized.  
Control panel having ALLEN BRADLEY Panelview 550 Controller, PARTLOW Model MRC 7000 Circular Chart Recorder, GREAT LAKES Model 672 E Programmable Controller.  
Control cabinet, carbon steel, 5' wide x 6' high x 18" deep, mounted on 1' high steel legs, containing but not limited to:
  - 3 - OMEGA Type RD 1606 Strip Recorders
  - ALLEN BRADLEY SLC 503 CPU Modules
  - LEVITON 51020-WM Modules
  
- **CHERRY-BURRELL DIGEST / MIXING TANKS**, stainless steel, 3000 gallon capacity, s/n E-246-97, Nat. Bd. No. 4722, jacketed for 125 psig @ 350 F, domed top with 23" diameter access/inspection hatch, 2 - recessed side positioned utility panels, oblong shaped,  
WITH:  
DUAL COUNTER-ROTATING NORD AGITATOR, with Delrin Cone and Walle Scraper, powered by 20 hp electric motor, the center agitator is a 2 - level, 4 - blade, 32" diameter Axial Flow Turbine Impeller, powered by 15 hp electric motor. Independent drive with t B WOODS E - Trac AC Electronic Invertor.  
4 - Load cells with FAIRBANKS-MORSE Model H-90-5200 stainless steel digital scale read-out.

- HOSOKAWA BEPEX TORUSDISC INDIRECT HEAT EXCHANGER / POLYMER DRYER, Model TDJS 48-13, s/n TD-92001077-J (mfr'd 1992) U-shaped vessel, stainless steel, steam jacketed sides, rotor rated @ 75 psig @ 340 F, -20 F @ 75 psig, stator rated @ 75 psig @ 340F, -20 F @ 75 psig, shell thickness - .312, jacket thickness - .438, top cover having 2 - inspection hatches with glass ports, 2 - end positioned vent fittings having 6 1/2" ducting, 1 - clean-out hatch with 21" diameter quick-opening door; single, end positioned, bottom 8" diameter discharge fitted with PARKER HAMILTON Model J2A19 Air Actuated, 8" slide gate, item No. 05-DR-371, powered by RELIANCE 25 hp, 1765 rpm electric motor with FAULK Model 1080FZ3AS reducing gearbox, 39.6 ratio.

**DIGEST PROCESS EQUIPMENT**

- CHERRY BURRELL VOTATOR®, SCRAPED SURFACE, SHELL and TUBE HEAT EXCHANGER, stainless steel, 10" od (of insulation jacket) 6" diameter x 72" long, inner shell - max.WP - 400 psig @ 375 F, jacket max. WP - 150 psig @ 375 F, each is powered by RELIANCE 7.5 hp electric motor having reduction gearbox. 6 - LADISH 1" stainless steel ball valves with sanitary fittings.

Nat. Bd. No. 4404	Mfgr's S/N A 2821	(1974)
4405	A 2822	
4417	A 2834	
4415	A 2832	
4416	A 2833	
4418	A 2835	

Mounted in a dual deck, steel frame, 112" long x 72" high x 56" wide constructed from 3" square carbon tubing.

ACCURACY OF DESCRIPTIONS NOT GUARANTEED

**FOR MORE INFORMATION, PLEASE CONTACT**

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