

## Archem Process Equipment Ltd.

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[www.MixerBroker.com](http://www.MixerBroker.com) & [www.UsedRossMixers.com](http://www.UsedRossMixers.com)

Please let us know what equipment you have for sale.

### **Agitators:**

Lightnin air drive, model NG-

Lightnin 75-C-5, Ratio: 87.9:1 R-400 Anchor impeller. Runs on 440V, 3 Ph., 50 Hz. TEFC  
Several agitators coupled with tanks and reactors. See those categories.

### **Attritors: Zegvari**

Union Process Attritor Model 1-S, 2.5 Gal, 2 HP V/S, 230/460V/3/60Hz, 2 units available  
Union Process Attritor, Circulaiton Type

### **Blenders: Ribbon**

O'Hara Manufacturing Ltd., Model 1 Cu. Ft. Double Ribbon Blender, SS. & Jacketed

### **Blenders: Nauta Type - Vertical Cone Blenders**

Jaygo, Nauta Type, Vertical Conical, Planetary Auger Agtiator, SS, Vac, 45 L (12 Gal)

### **Blenders: Continuous Blenders**

Conair Temprom Auto Weigh Gravimetric Blender, 4 hopper, GB Series Maguire Weight Scale

### **Blenders: Plough Share**

Littleford FKM-600 Liters, SS, Jacketed

### **Blenders: Doube Ribbon, Double Cone & V-Blender**

1 Cu. Ft., SS, Dimple Jacket, Varial vpeed, bottom outlet

Paul O. Abee Double Cone Vacuum Dryer Model RCD, 5 Cu. Ft. Working capacity

### **Blenders: Shear Bar**

Lab Scale Shear Bar Mixer. Manufactured by user. Used for making contact cement.

150 Gallon Shear Bar Mixer

200 Gallon Shear Bar Mixer

### **Blenders; Twin Shaft**

40 Gal, twin shaft with narrow blades, SS, on casters, bottom outlet, from food plant.

### **Cabinet: Storage**

Storage Cabinet with 8 Drawers, ideal to support one end of a lab or workbench or counter top.

Storage Cabinet with ventilated surfaces and lockable. Ideal for valuable tools and supplies.

### **Cabinet: Solvent Storage**

Kewaunee Scientific Corporation, 18 gallon capacity, solvent storage cabinet.

### **Chillers:**

Indy Kool Model SWW 40,000-L-R407C-M(CAN), 40 HP Compressor, 575 volts/3/60 Hz  
AEC Cooling Coils

### **Conveyors: Sanitary**

V-Belt with sanitary white belting on galvanized steel frame. About 300 feet total length.

### **Conveyors: Pneumatic**

Piab Stainless Steel Pneumatic Conveyors, 3 units available  
Pneveyor Systems Int., 1,500 KG SS hopper, Brabender LIW at outlet, (3) 5HP Vac units

### **Homogenizers: High Pressure Type**

APV Rannie Piston Type Homogenizer, Type 12-56 VH, 1,500 Bar Maximum Pressure

### **Mixers: Double Planetary**

1 Quart Double Planetary mixer, SS, Sanitary, Vacuum, jacketed tank, new unit in stock!  
2 Gal, OLSA Vacuum Processor, Planetary agitator, scraper, emulsifier, san. Jacketed tank, vac.  
PD 2 Gallon, Ross Powermix, High Shear Planetary Mixer, SS, Vacuum  
Ross LDM-2 Gallon Double Planetary Mixer, 2 units available.  
DS-2 Gal, Ross Discharge Press for 2 Gal Ross Mixers  
Jaygo MPVDV-10 Litre (2.6 USG) High Shear Planetary Mixers, 2 units available  
LDM-4 Gal, Ross Double Planetary Mixer, SS, Vacuum, Jacketed, 2 units available  
5 Gallon Scott Turbon Double Planetary Mixer, vacuum, Jacketed, SS, 2 tanks.  
PLM-30 Litres (7.9 Gal), Inoue Double Planetary, SS, nice polish, Vac, Jacketed tank  
HDM-10 Gal, Double Planetary, Non-Vacuum, Non Jacketed Tank  
PD-10 Gal, Ross Powermix, High Shear Planetary, SS, Vacuum, Jacketed  
45 Litre (12 Gal), Nauta Type, Vertical Cone, Planetary Auger Agitator, SS, Sanitary, Vacuum  
Ross HDM-40 Special with 25 gal Mix Can, Vacuum, jacketed, refurbished, clean from dental Co.  
DPM-40 Gal, Ross, SS, Vac, jacketed, additional mix cans available  
PD-400 Gal, Ross Powermix, High Shear Planetary Mixer, Vac, Stainless Steel, 2 Mix Cans & Press

### **Mixers: High Speed Dispersers**

Hockmeyer 50/100 HP 2-speed 230V/3/60Hz motor, Dual High Speed Shaft Disperser  
Myers 1 gallon Dual Shaft Mixer with disperser and low speed anchor, comes with mix tank.  
PD-400 Gal, Ross Powermix, High Shear Planetary Mixer, Vac, Stainless Steel, 2 Mix Cans & Press

2,400 gallon, Reynolds dual shaft mixer with helical anchor and disperser, jacket, Vac., SS, c/w pump  
Reynolds approximately 3,000 gallon blend tank with helical anchor, stainless and vacuum, c/w pump

### **Mixers: In-Line High Shear**

Quadro Ytron Mill, Model Z-3, 20 HP, 575 Volts, 3 Phase, 60 Hz, 3,520 RPM

Pressure Vessel with In-Line Ross Mixer Emulsifier HSM-425, 25 HP, rated 350 GPM. Pharma unit.

Ross ME-405SB/25, 25 hp unit from a pharmaceutical plant. Two units available.

### **Mixers: Single, Dual & Tripple Shaft Mixers**

PVM-1 Gal, Ross Versamix, Tripple Shaft, Anchor, Disperser, Mixer/Emulsifier, SS, Vac, Jacket

25 Litres (6.6 Gal), EMCO, Dual Shaft, Anchor & Disperser, Vacuum, Jacketed, Stainless Steel

HSM-40 Gal, Ross double helical, SS, Vac/+35 PSIG @ 350F, Jacket to 100 PSIG @ 350F

125 USG Bowers vac/pres rated, jacketed mixer, single shaft wide blade agitator for viscous products

500 L OLSA MACEF MOBILITY 500 L, VAC PROCESSOR 316LSS. NEW PHARMA UNIT.

150 Gal. Ross PVM-150 tripple shaft, Anchor, Disperser, Mixer/Emulsifier, vac, jacketed, SS contact

200 Gal. Ross PVM-200 **tripp**le shaft, Anchor, Disperser, Mixer/Emulsifier, vac, jacketed, SS contact

200 Gal. Ross PVM-200 **dual** shaft, 10 HP Anchor, 15 HP Disperser, vac, jacketed, SS contact parts

200 Gal vacuum Myers dual shaft, anchor & dispers, 2 mixers, 4 tanks and a discharge ram

### **Ovens:**

Number of lab ovens available, both vacuum and atmospheric designs.

TPS Solar Belt Furnace, model M225-G4

Zevatech Zoned Convection Reflow Conveyor Dryer Oven, Flowmat 405

### **Packaging Equipment: Food**

Thiele Rotary Placer, model 34-000

Fruit Filling Machine: Multi Lane Filler. Last used to fill fruit mix into can at a Fraft plant.

Schneider case packing system: Model VCP/BL-6V1, For tubs, adaptable for gable tops.

Shanklin stainless steel flow wrapper, model HS4SSS

Shanklin stainless steel flow wrapper, model F-6

### **Packaging Equipment: Pharmaceutical**

MG-2 model FX-40 Direct-Haler filling machine. Runs on 400V, 50 Hz current.

MG-2 model FX-80 Direct-Haler filling machine. Runs on 400V, 50 Hz current.

O.Za.F. SrL, vibratory feeder, model 470 800, runs on 220 volts, 50 Hz. Three units.

### **Pumps: Drum**

Lutz ME I 6-120, Class I, Gr. C&D, Class II Gr. F&G, 0.5 HP, 10,500 RPM, 120V, 60Hz

Lutz ME I 6-120, Class I, Gr. C&D, Class II Gr. F&G, 0.5 HP, 10,500 RPM, 120V, 60Hz

### **Pumps: Positive Pressure**

Fluitron Dual Stage High Pressure Pump, Mdl S-1 400, 1 & 5 HP, 208/230/460 V, max 6,000 PSI, looks unused.

Busch Mink MM 1142 BP, V: 140/175 m<sup>3</sup>/h, Press: 1500 mbar, 15 HP, RPM: 1750

### **Pumps: Vacuum - Small & Lab**

Edwards High Vacuum Pump

Edwards High Vacuum Pump

### **Pumps: Vacuum - Coated for Corrosive Applications**

Busch Mink MM1104 BP Aqua-Gasdicht, V: 65/ 75 m<sup>3</sup>/h, Pressure: 150 mbar, 7.5 HP

Busch Mink MM 1322 AV, V: 300/ 360 m<sup>3</sup>/h, Press: 150 mbar, Motor: 15 HP, RPM: 3525

Busch Mink MM 1322 AV, V: 300/ 360 m<sup>3</sup>/h, Press: 150 mbar, Motor: 15 HP, RPM: 3525

Busch Mink MM 1322 AV V:60 m<sup>3</sup>/h, V: 300/3 Press: 150 mbar, 15 HP, RPM: 3525

Busch Mink MM 1142 BP, V: 140/175 m<sup>3</sup>/h, Press: 1500 mbar, 15 HP, RPM: 1750

### **Reactor: Pressure and/or Vacuum Design**

2 L Autoclave Engineers 25,000 PSI @ 700 F, Jkt,Unused

4 L Autoclave Engineers 600 PSI @ 450 F, Jacketed & Insulated

20 Gal 50 psi at 302 °F, Jkt 110 psi @ 302 °F, Air Driven Mixer

100 L, 45 PSI @ 250 °F, Jkt 120 PSI @ 250 °F, SS, Lightnin 1/3HP Agit, Var Speed, 110 V

65 Gal, SS, 15 PSIG @ 100, No Jkt, Quadro Ytron Y2-T Mixer C/W Reeves VS Drive

100 Gal vessel 30 PSI/Vac @ 350F, Jkt 75 PSI/Vac @ 350 F, SS C/W In-Line Emulsifier

### **Rubber Equipment:**

Cumberland Dicer, model 3 1/2 S.S. DICER

### **SCALES**

Mettler Toledo AND HF-2000G

Balance Mettler Toledo PB3002-S

Balance Symmetry ED-150 Cole Parmer

Balance Ohaus CQ 25RCD-31

Balance Kilo Tech KSB 60

### **SOLAR CELL PRODUCTION EQUIPMENT**

Asys, model ASP 02M PV Wafer Screen Printer

TPS Solar Belt Furnace, model M225-G4

Zevatech Zoned Convection Reflow Conveyor Dryer Oven, Flowmat 405

### **Tanks: Stainless Steel**

40 gal., vert cyl, on legs, bottom entering agitator with controls, jacketed.

80 gallons, Vert Cyl, on casters, dished top and bottom, sanitary connections, large hinged cover.

3,600 gallons, Horizontal Dairy Storage/Blend Tank, side agitator, sanitary, spray balls, insulated.

### **Transformers:**

15 KVA Transformer 480/600 Volts 15 KVA Transformer

### **Water Treatment:**

Zenon Zenopure

Mokon hot water heater, model MM4P04-11









