

Archem Process Equipment Ltd.

Office & Warehouse located in London, Ontario, Canada

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www.MixerBroker.com & 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
Pneuveyor 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

Hot Oil Units:

A number of single and dual zone units including one XP Dual Zone Unit. Ask for details.

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 **tripples** 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 m³/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 m³/h, Pressure: 150 mbar, 7.5 HP
Busch Mink MM 1322 AV, V: 300/ 360 m³/h, Press: 150 mbar, Motor: 15 HP, RPM: 3525
Busch Mink MM 1322 AV, V: 300/ 360 m³/h, Press: 150 mbar, Motor: 15 HP, RPM: 3525
Busch Mink MM 1322 AV V:60 m³/h, V: 300/3 Press: 150 mbar, 15 HP, RPM: 3525
Busch Mink MM 1142 BP, V: 140/175 m³/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, 110V
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