

SOLID & LIQUID DOSE PACKAGING LINES:**#1 - Solid Dose Packaging Line Consisting of:**

- **CHARLES** T.T.E. 48 48" accumulator table with LEESON variable speed control, s/n 4298601
- **CREMER** (2006) CF-1220 automatic electronic tablet and capsule counter with CREMER HHT PLC control, 12 channel single track conveyor, 30 liter hopper capacity, 40-200mm container height capacity, 20-110mm container diameter capacity, 2-30mm product length capacity, 2-20mm product width/diameter capacity, hopper level sensor, hopper sieve plate, channel divider with inserts, USD up-side-down sensor, DSG downstream gate sensor, container reject sensor, fail safe sensor, track/conveyor full sensor, s/n 6260.090
- **MGS** stainless steel loader manipulator with 72" max vertical reach, tilt, s/n n/a
- **DT INDUSTRIES-KALISH** KOTNR 120 8440 cottoner with 40-120 bottle/min capacity, 2"-9" insert length capacity, 1-5 inserts/bottle, 20g/m cotton capacity, 16g/m rayon capacity, 12g/m polyester capacity, s/n 0165
- **LOMA** IQ2 high speed though type metal detector with 6" x 9.75" aperture, automatic scrap reject, s/n 11652B
- **NJM CLI UNICAP** 150-SO29 capping machine with SIEMENS TD 200 PLC control, 18-152mm container diameter capacity, 51-305mm container height capacity, 18-75mm cap diameter capacity, screw/snap/child-proof cap capability, 150mm max clearance between tightening disks, cap elevator with 3cu/ft capacity, 300 caps/min, s/n 1&2-922900FD
- **ENERCON** LM3285-06 high speed induction sealer with digital microprocessor control, ENERCON LM 3352-03 liquid chiller, s/n 9772-1
- **SUREKAP** SK600 high speed cap re-torquer, s/n CN 9052
- **KALISH** BANDIT 72000 tamper seal film, neck band applicator, s/n 3031
- **NJM CLI MRBM-S003** heat shrink tunnel, s/n 111151-01
- **NJM CLI UNI 510E-S010** high speed labeling machine with round, oval and rectangular container capability, 0.5"-4" container diameter capacity, 1"-13" container height capacity, 0.5"-15" label length capacity, 0.5"-6.25" label width capacity, s/n 63259DE
- **NENOTECH** 3020 film wrapper with UniOP PLC CONTROL s/n 200405
- **KALISH** 4" x 9' stainless steel straight line conveyor with FLEX composite belt, variable speed control, s/n n/a
- **KALISH** 4" x 10' stainless steel straight line conveyor with FLEX composite belt, variable speed control, s/n n/a
- **KALISH** 4" x 17' stainless steel U-shaped conveyor with FLEX composite belt, variable speed control, s/n n/a

#2 Solid Dose Packaging Line Consisting of:

- **KALISH** 7500 36" accumulator table with variable speed control, s/n 0494
- **CREMER** (2008) CF-1220 automatic electronic tablet and capsule counter with CREMER HHT PLC control, 12 channel single track conveyor, 30 liter hopper capacity, 40-200mm container height capacity, 20-110mm container diameter capacity, 2-30mm product length capacity, 2-20mm product width/diameter capacity, hopper level sensor, hopper sieve plate, channel divider with inserts, USD up-side-down sensor, DSG downstream gate sensor, track/conveyor full sensor, s/n 6060.400
- **MGS** stainless steel loader manipulator with 72" max vertical reach, tilt, s/n n/a
- **DT INDUSTRIES-KALISH** KOTNR 120 8440 cottoner with 40-120 bottle/min capacity, 2"-9" insert length capacity, 1-5 inserts/bottle, 20g/m cotton capacity, 16g/m rayon capacity, 12g/m polyester capacity, s/n 0247
- **LOMA** IQ2 high speed though type metal detector with 6" x 9.75" aperture, automatic scrap reject, s/n 11652F
- **NJM CLI UNICAP P150-S101** capping machine with SIEMENS TD 200 PLC control, 18-152mm container diameter capacity, 51-305mm container height capacity, 18-75mm cap diameter capacity, screw/snap/child-proof cap capability, 150mm max clearance between tightening disks, cap elevator with 3cu/ft capacity, 300 caps/min, s/n 1&2-12368-04
- **ENERCON** 3200 high speed induction sealer with digital microprocessor control, ENERCON liquid chiller, s/n 11359-1
- **ELF** CT600LR high speed capper, s/n 971288
- **CHARLES** UNI-500 high speed labeling machine, s/n 7858806
- **NENOTECH** 3020 film wrapper with UniOP PLC CONTROL s/n 200506
- **KALISH** 4" x 9' stainless steel straight line conveyor with FLEX composite belt, variable speed control, s/n n/a
- **KALISH** 4" x 10' stainless steel straight line conveyor with FLEX composite belt, variable speed control, s/n n/a
- **KALISH** 4" x 17' stainless steel U-shaped conveyor with FLEX composite belt, variable speed control, s/n n/a

SOLID & LIQUID DOSE PACKAGING LINES: (CONT'D.):**#3 - Solid Dose Packaging Line Consisting of:**

- **KAPS-ALL** AU-3 ORIENTAINER 30" incline accumulator table with variable speed control, digital control, orientator feeder, s/n 4111
- **NEWMAPAK** 12" stainless steel hopper elevator, s/n n/a
- **CREMER** (1999) CF-1220-2 automatic electronic tablet and capsule counter with CREMER WINDOWS PC based touch screen CNC control, (2) x 12 channel double track conveyor, 30 liter hopper capacity, 40-200mm container height capacity, 20-110mm container diameter capacity, 2-30mm product length capacity, 2-20mm product width/diameter capacity, hopper level sensor, hopper sieve plate, channel divider with inserts, USD up-side-down sensor, DSG downstream gate sensor, container reject sensor, fail safe sensor, track/conveyor full sensor, s/n 444
- **MGS** stainless steel loader manipulator with 72" max vertical reach, tilt, s/n n/a
- **KING** CF100RU automatic cottoner with 100 bottle/min capacity, 25-75mm container diameter capacity, 18-200mm container height capacity, 10-50mm neck size capacity, s/n 254
- **LOMA** IQ2 high speed though type metal detector with 6" x 9.75" aperture, automatic scrap reject, s/n 11652A
- **DT INDUSTRIES - KALISH** SUPERCAP DL capping machine with 0-139.70mm container diameter capacity, 31.75-355mm container height capacity, cap elevator with 3cu/ft capacity, 250 caps/min, s/n n/a
- **ENERCON** LM3995-01 high speed induction sealer with digital microprocessor control, ENERCON liquid chiller, s/n 16944-01
- **KING** ISC-100 high speed cap re-torquer with 80 bottles/min capacity, 16-55mm cap size capacity, s/n 5068610
- **PROCEK** T36 36" rotary accumulator table, s/n 2016 1005-02
- **XPROPAC** XP100T high speed labeling machine with CIMREX 12 digital microprocessor control, 11.75" x 6" max label size, s/n 10218440
- **CMC JONES** 200 automatic right hand cartoner with retrofit ALLEN BRADLEY MICROLOGIX 1200 PLC, COGNEX digital control, 5" center, speeds to 180 parts/min, 1"L x 0.75"W x 2.25"D min carton range, 4"L x 2.5"W x 7"D max carton range, NORDSON SERIES 3400B gluer, SICK C 4000 light curtains, s/n S-2810
- **NENOTECH** 3020 film wrapper with UniOP PLC CONTROL s/n 200505
- **CONVOYEURS** 36" X 80" stainless steel straight line conveyor with composite flex belt, variable speed control, s/n n/a
- **KALISH** 4" x 9' stainless steel straight line conveyor with FLEX composite belt, variable speed control, s/n n/a
- **KALISH** 4" x 10' stainless steel straight line conveyor with FLEX composite belt, variable speed control, s/n n/a
- **KALISH** 4" x 17' stainless steel U-shaped conveyor with FLEX composite belt, variable speed control, s/n n/a

#4 - Solid Dose Packaging Line Consisting of:

- **SPECK-TECH SYSTEMS** STS/BSF/30 container feeder system consisting of: 30" incline accumulator table with variable speed control, digital control, 10" stainless steel hopper elevator, orientator feeder, s/n 010405
- **CREMER** (1999) CF-1220-2 automatic electronic tablet and capsule counter with CREMER WINDOWS PC based touch screen CNC control, (2) x 12 channel double track conveyor, 30 liter hopper capacity, 40-200mm container height capacity, 20-110mm container diameter capacity, 2-30mm product length capacity, 2-20mm product width/diameter capacity, hopper level sensor, hopper sieve plate, channel divider with inserts, USD up-side-down sensor, DSG downstream gate sensor, container reject sensor, fail safe sensor, track/conveyor full sensor, s/n 443
- **MGS** stainless steel column type loader manipulator with 72" max vertical reach, tilt, s/n n/a
- **TRIO-PAC** 48" rotary accumulator table, s/n 4585
- **NJM CLI** CL-110 automatic cottoner with SIEMENS TD200 PLC control, s/n 13004-01
- **LOMA** IQ3 high speed though type metal detector with 6" x 10" aperture, automatic scrap reject, s/n GMD22433
- **NJM CLI UNICAP** 150-S122 capping machine with ALLEN BRADLEY PANELVIEW 300 PLC control, 18-152mm container diameter capacity, 51-305mm container height capacity, 18-75mm cap diameter capacity, screw/snap/child-proof cap capability, 150mm max clearance between tightening disks, cap elevator with 3cu/ft capacity, 300 caps/min, s/n 22232-01
- **ENERCON** LM4481-14 high speed induction sealer with digital microprocessor control, s/n CS1493-01
- **D.L.-TECH** DLCAP-2C high speed capper with 0-139.70mm container diameter capacity, 31.75-355mm container height capacity, cap elevator with 3cu/ft capacity, 250 caps/min, s/n 658703-2
- **TRIO-PAC** SERIES C4508 23"x41" stainless steel buffer conveyor with composite bi-directional belt, metered out-feed, s/n n/a
- **CHARLES** UNI-300N high speed labeling machine, s/n 8938902
- **VIDEOJET** 1520 high speed inkjet coder with print head and adjustable support arm, s/n 16247037C22ZH
- **NENOTECH** 3020 film wrapper with UniOP PLC CONTROL s/n 2004082
- **KALISH** 4" x 9' stainless steel straight line conveyor with FLEX composite belt, variable speed control, s/n n/a
- **KALISH** 4" x 10' stainless steel straight line conveyor with FLEX composite belt, variable speed control, s/n n/a
- **KALISH** 4" x 17' stainless steel U-shaped conveyor with FLEX composite belt, variable speed control, s/n n/a

SOLID & LIQUID DOSE PACKAGING LINES: (CONT'D.):**#5 - Solid Bag & Pouch Packaging Line Consisting of:**

- **CREMER** (2005) CF-1220 pedestal mounted automatic electronic tablet and capsule counter with CREMER HHT PLC control, 12 channel single track conveyor, 30 liter hopper capacity, 40-200mm container height capacity, 20-110mm container diameter capacity, 2-30mm product length capacity, 2-20mm product width/diameter capacity, hopper level sensor, hopper sieve plate, s/n 6260.081
- **MGS** stainless steel column type loader manipulator with 72" max vertical reach, tilt, s/n n/a
- **ARTY PAC** ARTY 80V fully automatic vertical fill & seal machine with EATON HMI digital touch screen PLC control, 1"-12" bag length capacity, 1.5"-7.5" bag width capacity, 100 bags/min capacity, 12" x 72" powered incline belt conveyor, s/n 79830913

#6 - Liquid Dose Packaging Line Consisting of:

- **KALISH** 21000 36" accumulator table with variable speed control, s/n 273
- **FILLING EQUIPMENT CO** automatic (8) station liquid filling machine with IDEC digital PLC control, (2) FRISTAM (2016) FZX2150 stainless steel cart mounted centrifugal pumps with LENZE SMVECTOR digital VFD, BALDOR 10HP electric motor with 600V/3PH/50-60HZ, (6) 35"L x 21"W x 24"D portable stainless steel holding, tubs, s/n 9867155
- **LOMA** IQ2 high speed though type metal detector with 6" x 10" aperture, automatic scrap reject, s/n 10826
- **DT INDUSTRIES - KALISH** SUPERCAP DL capping machine with with 0-139.70mm container diameter capacity, 31.75-355mm container height capacity, cap elevator with 3cu/ft capacity, 250 caps/min, s/n n/a
- **ENERCON** SO14 high speed induction sealer with digital microprocessor control, s/n 64949EB
- **KING** ISE-100 high speed capper, s/n 2168405
- **CHARLES** UNI-300N high speed labeling machine, s/n 9828908

#7 - Solid Dose Packaging Line Consisting of:

- **DL TECH** DLTF-48 48" accumulator table with DART variable speed control, s/n 1012007
- **CREMER** (2000) CF-1220 automatic electronic tablet and capsule counter with CREMER HHT PLC control, 12 channel single track conveyor, 30 liter hopper capacity, 40-200mm container height capacity, 20-110mm container diameter capacity, 2-30mm product length capacity, 2-20mm product width/diameter capacity, hopper level sensor, hopper sieve plate, channel divider with inserts, USD up-side-down sensor, track/conveyor full sensor, s/n 6060.399
- **MGS** stainless steel loader manipulator with 72" max vertical reach, tilt, s/n n/a
- **KALISH** KOTNR MKII cottoner with 65 bottle/min capacity, 5" insert length capacity, s/n 7862
- **LOMA** IQ2 high speed though type metal detector with 6" x 9.75" aperture, automatic scrap reject, s/n 11652D
- **NJM CLI** UNICAP 150-S125 capping machine with ALLEN BRADLEY PANELVIEW 300 PLC control, 18-152mm container diameter capacity, 51-305mm container height capacity, 18-75mm cap diameter capacity, screw/snap/child-proof cap capability, 150mm max clearance between tightening disks, cap elevator with 3cu/ft capacity, 300 caps/min, s/n 228870-01
- **ENERCON** LM3995-01 high speed induction sealer with digital microprocessor control, s/n 14682-01
- **D.L.-TECH** DLCAP-2C high speed capper with 0-139.70mm container diameter capacity, 31.75-355mm container height capacity, cap elevator with 3cu/ft capacity, 250 caps/min, s/n 65870302-1
- **MEECH** 904-60 portable static eliminator, s/n n/a
- **NJM CLI** UNI 510ES high speed labeling machine, s/n 888300GB
- **ARTYPAC** ARTYBAND 35 tamper seal/security film applicator with tamper labeling, neck banding and full body application capability, 6-90mm product diameter capacity, 10-145mm film width capacity, 6-300mm film length capacity, speeds to 90 bottles/min, s/n 1380700
- **ARTYPAC** SHRINK-TUNNEL heat shrink tunnel with (3) LEISTER 3700 heater heads, s/n n/a
- **NENOTECH** 3020 film wrapper with UniOP PLC CONTROL s/n n/a
- **KALISH** 4" x 9' stainless steel straight line conveyor with FLEX composite belt, variable speed control, s/n n/a
- **KALISH** 4" x 10' stainless steel straight line conveyor with FLEX composite belt, variable speed control, s/n n/a
- **KALISH** 4" x 17' stainless steel U-shaped conveyor with FLEX composite belt, variable speed control, s/n n/a

BLISTER PACKAGING LINE:

- **BLIPACK** (2008) BLISTERA 244 E B PLC automatic blister packaging machine with SIEMENS SIMATIC touch screen PLC control, max 50 cycles per hour capacity, 258mm max forming foil width, 258mm max cover foil width, up to 38mm bubble depth, 3-zone heat tunnel, Al-Al cold forming capability, selection of change-over die sets, s/n PHCAK06411

CARTONING LINE:

- **PROMATIC** (2001) BYPAK cartoner with PROMATIC digital PLC control, NORDSON 3400V GLUER, s/n 7301186
- **NENOTECH** 3020 film wrapper with UniOP PLC CONTROL s/n 20060801

PACKAGING EQUIPMENT:

- **NENOTECH** 3020 film wrapper with UniOP PLC CONTROL s/n 20041130
- **CREMER** (2007) CF-1220 automatic electronic tablet and capsule counter with CREMER HHT PLC control, 12 channel single track conveyor, 30 liter hopper capacity, 40-200mm container height capacity, 20-110mm container diameter capacity, 2-30mm product length capacity, 2-20mm product width/diameter capacity, hopper level sensor, hopper sieve plate, channel divider with inserts, s/n 6260.096
- **CREMER** (1998) CF-1220 automatic electronic tablet and capsule counter with CREMER HHT PLC control, 12 channel single track conveyor, 30 liter hopper capacity, 40-200mm container height capacity, 20-110mm container diameter capacity, 2-30mm product length capacity, 2-20mm product width/diameter capacity, hopper level sensor, hopper sieve plate, s/n 90779LD
- **ARTYPAC** ARTYBAND 50 tamper seal/security film applicator with tamper labeling, neck banding and full body application capability, 6-125mm product diameter capacity, 10-205mm film width capacity, 6-300mm film length capacity, speeds to 75 bottles/min., s/n 1481000
- **ARTYPAC** SHRINK-TUNNEL heat shrink tunnel with (3) LEISTER 3700 heater heads, s/n n/a
- **NJM CLI** M-S002 heat shrink tunnel, s/n 1111-00
- **KALISH** BANDIT 72000 tamper/safety seal film applicator, s/n 3083
- **KALISH** KOTNR 93000 cottoner, s/n n/a
- **FAI PACK** CS5600 L-bar sealer with heat shrink tunnel, s/n 120109

VACUUM HOMOGENIZING:

- **ZJR** (2007) 20L vacuum homogenizing machine with 20 liter batch capacity, 3 zone digital temperature control, 220-380V/3PH/60HZ, s/n 0703U

TABLET COATING:

- (4) **ACCELA-COTA** MODEL 60S stainless steel tablet coating machine with COMPU COAT WINDOWS 7 PC based CNC control, ACELA SPRAY SYSTEM 4B, 60" drum, 490 liter brim volume, 900 lbs batch capacity, drum speeds to 12 RPM, 6/6 mixing baffles, ALLEN BRADLEY AC VFD, 600V/3PH/60HZ, s/n 60-1024; 60-1026; 60-946; 60-702
- **ACCELA-COTA** (2005) MODEL 24 stainless steel tablet coating machine with MICRO CONTROLLER X PXR4/5/7/9 digital microprocessor control, 460V/3PH/60HZ, s/n 24-10
- **O'HARA** (2005) LCI stainless steel filtration module with 350CFM capacity, 460V/3PH/60HZ, s/n 3543
- **O'HARA** (2005) AFF ARRESTALL dust collector with 400CFM capacity, 460V/3PH/60HZ, s/n 3543

ENCAPSULATORS:

- **SEJONG** SF-70 automatic encapsulator with 1500 powder capsules/min, 90,000 powder capsules/hour capacity, 1270 granule capsules/min capacity, 76200 granule capsules/hour capacity, #0, #1, #2, #3, #4 standard capsule size capacity, #00, #5 special capsule size capacity, touch screen PLC control, 12 stations, complement of assorted change-over tooling and accessories, 575V/3PH/60HZ, s/n 97708

VIBRATORY SEPARATORS:

- **KASON** (2015) K30-1-SS 30" vibratory sieve separator, 230-460V/3PH/50-60HZ, s/n M-10628
- (3) **SWECO** ZS24S68ELSD 24" vibratory sieve separator, 575V/3PH/50-60HZ, s/n 793957-80801; 526065-A; 793957-B0801
- **ROTAP** RX-29 bench type vibratory sieve separator with digital microprocessor control, full sound enclosure, s/n 10271

DRYERS:

- (4) **KALISH** AEROMATIC bag type dryers with EXM (RETROFIT 2012) digital temperature monitors, full complement of assorted micron filter bags, stainless steel rolling bottom cone trays with pneumatic seal, s/n n/a

TABLET DE-DUSTERS:

- (4) **GEORGE NUTTING** (2013) AV-100 portable tablet de dusters with FMC POWERPULSE variable speed control, s/n 10-729; 10-732; 10-751; 10-728
- (6) **VANGUARD** VSZ-800C spiral type uphill tablet de-dusters with variable speed control, s/n n/a
- (24) **KEY INDUSTRIES & FMC** portable tablet de-dusters with variable speed control, s/n n/a

TABLET PRESSES:

- **PHARMALAND** HPHY-26A 30 station automatic tablet press with EVIEW PLC digital control, safety cage with interlocks, 10,000 tablets / hour capacity, 575V/3PH/60HZ, s/n TA066 200-061
- **MANESTY** UNIPRESS 22 MAN23914A 22 station automatic tablet press with digital control, safety cage with interlocks, 575V/3PH/60HZ, s/n 15168-85
- **MANESTY** UNIPRESS 20 22 station automatic tablet press with digital control, safety cage with interlocks, 575V/3PH/60HZ, s/n 15752-87
- **MANESTY** EXCELLAPRESS station automatic tablet press with RETROFIT SIEMENS PLC LOGO ITD digital control, safety cage with interlocks, 575V/3PH/60HZ, s/n 15797-87
- **MANESTY** EXCELLAPRESS station automatic tablet press with RETROFIT LOGO ITD SIEMENS PLC digital control, safety cage with interlocks, 575V/3PH/60HZ, s/n 15797-87
- **MANESTY** MKII 39 station automatic tablet press with RETROFIT SIEMENS LOGO ITD PLC digital control, safety cage with interlocks, 575V/3PH/60HZ, s/n 45 14766-79
- **MANESTY** 37 station automatic tablet press with RETROFIT SIEMENS LOGO ITD PLC digital control, safety cage with interlocks, 575V/3PH/60HZ, s/n n/a press 35
- **MANESTY** LAYERPRESS SERIES 39 station automatic rotary tablet press with digital counter control, safety cage with interlocks, 575V/3PH/60HZ, s/n 1178063
- **MANESTY** EXPRESS station automatic rotary tablet press with safety cage with interlocks, 575V/3PH/60HZ, s/n 1594589
- **MANESTY** BB4 35 station automatic tablet press with upgraded electrical & control, safety cage with interlocks, 575V/3PH/60HZ, s/n n/a
- **MANESTY** B3A conventional tablet press with upgraded control, safety cage with interlocks, s/n 29C358
- **MANESTY** B3B conventional tablet press with upgraded control, safety cage with interlocks, s/n C1C172
- **STOKES** 900-513-3 conventional rotary tablet presses with upgraded control, safety cage with interlocks, s/n T662631 PRESS 30
- **STOKES** 564-2 conventional rotary tablet presses with 35 station turret, upgraded control, safety cage with interlocks, s/n T663351
- (2) **STOKES** FJS RD-2-10 conventional tablet presses with upgraded control, safety cage with interlocks, s/n B65541; n/a
- **STOKES** FJS BB2 conventional rotary tablet press with 35 station turret, upgraded control, safety cage with interlocks, s/n n/a
- **STOKES** FJS RD3 conventional rotary tablet press with 16 station turret, upgraded control, safety cage with interlocks, s/n 2575R
- **STOKES** 900-513-2 conventional rotary tablet press with 35 station turret, upgraded control, safety cage with interlocks, s/n T680013
- **GLOBE PHARMA** MTC M-1 bench type manual tryout tablet press with ENERPACK hydraulic pump, s/n 2322
- (250) **THOMAS ENGINEERING** approx 250+ complete sets of tablet press die sets, s/n n/a

TANK MIXER-AGITATORS:

- (2) **SPX LIGHTNIN** (2015) EV5P25 3/4HP stainless steel single action mixer agitators with LENZE SMVECTOR digital VFD, 120-240V/3PH/50-60HZ, 10" diameter x 36"L 3-blade agitator, s/n 3053995; 30155406
- **LIGHTNIN** 1/3 HP stainless steel single action mixer agitator, rolling stainless steel frame mounted, 120-240V/1PH/50-60HZ, 10" diameter x 36"L 3-blade agitator, s/n n/a
- **GAST** (2013) pneumatic single action mixer agitator, s/n 1001
- **IKA** RW-20 floor type digital mixer agitator with digital variable speed control, 3" diameter x 16" L 4-blade agitator, through spindle type height adjustment, 110V/1PH/60HZ, s/n n/a

MILLS:

- **QUADRO** (2012) COMIL 196 with LENZE ACTECH digital VFD control, STERLING 10HP stainless steel motor, 575V/3PH/50-60HZ, s/n 196-1455
- **QUADRO** COMIL 196S with SIEMENS digital VFD control, STERLING 10HP stainless steel motor, 575V/3PH/50-60HZ, s/n 196-0621
- **QUADRO** (2014) COMIL 197 with LENZE ACTECH digital VFD control, STERLING 10HP stainless steel motor, 575V/3PH/50-60HZ, s/n 197-1567
- **J.W. FITZPATRICK** DAS 06 hammer mill with 10 HP, 575V/3PH/60HZ, s/n 9723
- (2) **J.W. FITZPATRICK** D 06 hammer mills with 10 HP, 575V/3PH/60HZ, s/n PH601489; PH001495
- **O'HARA** 1000H.M hammer mill with 10 HP, 575V/3PH/60HZ, s/n 3094
- **ALPHA-MECA** (2000) #28 stainless steel shear granulator with 12" interchangeable bowls, dual action impeller, (4) change-over spare bowls, 600V/3PH/60HZ, s/n AL101-2000
- **ALPHA-MECA** stainless steel shear granulator with 12" interchangeable bowls, dual action impeller, 600V/3PH/60HZ, s/n n/a

TANKS & VESSELS:

- **GROEN DNEM-125 SP** stainless steel jacketed kettle with 125 GAL capacity, 40PSI @ 300 deg F jacket MAWP, 37" diameter x 34" H approx dimensions, 2" bottom discharge port, stainless steel tubular frame mounted, s/n 001972
- **GROEN DNEM-125 SP** stainless steel jacketed kettle with 125 GAL capacity, 40PSI @ 300 deg F jacket MAWP, 37" diameter x 34" H approx dimensions, 2" bottom discharge port, double action mixer agitator with scraper and pneumatic lift, LENZE SMVECTOR digital VFD's, stainless steel tubular frame mounted, s/n 0001973
- (2) **TRI-CANADA** stainless steel jacketed kettles with 75 GAL capacity, 90PSI @ 330 deg F jacket MAWP, 32" diameter x 24" H approx dimensions, 2" bottom discharge port, steel frame mounted, s/n 67848; n/a
- (8) **PRECISION STAINLESS** 70 GAL capacity stainless steel, open top, portable mixing tank with GAST (2013) pneumatic single action mixer agitator, 24" diameter x 36" height approx tank dimensions, 1" top and bottom ports, 1/3-full opening lid, s/n n/a
- (3) **PRECISION STAINLESS** 125 GAL capacity stainless steel, open top, portable mixing tank with GAST (2013) pneumatic single action mixer agitator, 32" diameter x 36" height approx tank dimensions, 1" top and bottom ports, 1/3-full opening lid, s/n n/a
- (3) **PRECISION STAINLESS** 35 GAL capacity stainless steel, open top, portable mixing tank with GAST (2013) pneumatic single action mixer agitator, 18" diameter x 30" height approx tank dimensions, 1" top and bottom ports, 1/3-full opening lid, s/n n/a
- (2) **PRECISION STAINLESS** 20 GAL capacity stainless steel, open top, portable mixing tank with GAST (2013) pneumatic single action mixer agitator, 18" diameter x 16" height approx tank dimensions, 1" top and bottom ports, 1/3-full opening lid, s/n n/a
- (3) **INOX INDUSTRIES** (2014) 50 GAL capacity stainless steel, open top portable service tank with WAUKESHA SPX 1 HP stainless steel centrifugal pump, 24" diameter x 36" height approx tank dimensions, 1" top and bottom ports, valves & hose with spray gun, full opening lid, 115-230V/1PH/60HZ, s/n V5222-2; V5222-1; n/a
- **INOX INDUSTRIES** (2014) 125 GAL capacity stainless steel, open top portable service tank with WAUKESHA SPX 1 HP stainless steel centrifugal pump, 32" diameter x 36" height approx tank dimensions, 1" top and bottom ports, valves & hose with spray gun, 1/3-full opening lid, 115-230V/1PH/60HZ, s/n n/a

MIXER BLENDERS:

- **A&M PROCESS EQUIPMENT** ACB-1000 stainless steel double cone blender with 1000 KG, 100 CU/FT capacity normal working capacity, 177 CU/FT max working capacity @ 65 LBS/CUFT max bulk density, ALLEN BRADLEY PLC control, SMW EURO DRIVE motor, 18" and 12" ports, stainless steel frame mounted with operator platform and safety interlocks, 316 stainless steel construction s/n 1299148
- **P.K.** 3968 30 CU/FT capacity twin shell V-blender with SCEPTER digital timer control, 19" diameter top fill ports, 10" bottom discharge port, approx. 284" L x 115" W x 76" H irregular shape mezzanine, 600V/3PH/50-60HZ, s/n n/a
- **P.K.** PH1506 10 CU/FT capacity twin shell V-blender 23.5" diameter top fill ports, 6" bottom discharge port, portable steel frame mounted with composite swivel locking casters, 600V/3PH/50HZ, s/n 88591
- **P.K.** 2 CU/FT capacity twin shell V-blender with digital timer control, 15" diameter top fill ports, 6" bottom discharge port, steel frame mounted, 600V/3PH/50HZ, s/n 242391
- (2) **WESTWOOD** 35 CU/FT stainless steel single action mixer blender with 35 CU/FT, 500 KG capacity, 38"W x 60" L x 40" H approx tub dimensions, 50/50 fractional opening lid, stainless steel exhaust hood, steel frame mounted with removable step ladder platform, 600V/3PH/50-60HZ, s/n PH1488; PH1502
- **WESTWOOD** 25 CU/FT stainless steel single action mixer blender with 25 CU/FT, 250 KG capacity, 32"W x 52" L x 32" H approx tub dimensions, 75/25 fractional opening lid, portable steel frame mounted with composite swivel locking casters, 600V/3PH/50-60HZ, s/n W454
- **STOKES** 21AA stainless steel single action mixer blender with 2 CU/FT, 25 KG capacity, 12"W x 15" L x 15" H approx tub dimensions, composite full opening lid, portable steel frame mounted with composite swivel locking casters, 110V/1PH/60HZ, s/n 7
- **PAUL O. ABBE** RCB12 bench type dual cone mixer with (3) interchangeable dual cone mixing shells, SEW EURODRIVE motors, timer control, 110V/1PH/60HZ, s/n A46864
- **GLOBE** (2011) SP10 bench type vertical mixer with variable speed, timer control, (2) stainless steel bowls, hook, paddle and whisk attachments, 110V/1PH/60HZ, s/n 7110167

LAB EQUIPMENT:

- **AGILENT TECHNOLOGIES** 1200 SERIES HPLC #13 consisting of AGILENT 1200 SERIES G1322A degasser unit s/n JP73066950; AGILENT 1200 SERIES G1311A QUAT pump unit s/n DE62967882; AGILENT 1200 SERIES G1314D VWD unit s/n DE82800183; AGILENT 1200 SERIES G1316A TCC unit s/n DE63072096; AGILENT 1200 SERIES G1367B HiP-ALS unit s/n DE64557469; AGILENT 1200 SERIES G1330B FC/ALS Therm unit s/n DE60565387; (HPLC #13)
- **AGILENT TECHNOLOGIES** 1200 SERIES HPLC #14 consisting of AGILENT 1200 SERIES G1322A degasser unit s/n JP73066918; AGILENT 1200 SERIES G1311A QUAT pump unit s/n DE62967962; AGILENT 1200 SERIES G1314D VWD unit s/n DE82800181; AGILENT 1200 SERIES G1316A TCC unit s/n DE63072097; AGILENT 1200 SERIES G1367B HiP-ALS unit s/n DE64557461; AGILENT 1200 SERIES G1330B FC/ALS Therm unit s/n DE60565585; (HPLC#14)
- **AGILENT** Windows XP PC based control and data acquisition software, HP Z30 workstation PC with keyboard mouse and monitor, s/n MXL9320RPC
- **AGILENT TECHNOLOGIES** CARY 60 UV-Vis digital spectro photometer with CARY WIN UV Windows 7 PC based control and data acquisition software, HP Z30 workstation PC with keyboard mouse and monitor, s/n MY14510012
- **FISHER** (2012) THERMO SCIENTIFIC TRUSCAN RM handheld portable RAMAN material verification analyzer with hard shell carrying case, spare batteries and charger, s/n TM1901
- **PHARMATEST** (2014) PT TD200 digital tapping density tester with digital touch screen control, s/n 20051
- **PHARMATEST** (2006) PTB 511E digital tablet thickness, diameter and hardness tester with digital control, s/n 13451
- **DR SCHLEUNIGER** PHARMATRON AUTOTEST4 digital batch type tablet tester with PH21-MIA 2.5 WINDOWS PC based data acquisition and logging system, s/n 0303180
- (2) **DR SCHLEUNIGER** PHARMATRON 8M digital bench type tablet testers, s/n 01550; 01567
- **LOGAN INSTRUMENTS** DST-3 automatic 3-station tablet disintegration tester with digital timer control, s/n 004547255
- (2) **ELECTROLAB** EF-2 FRIABILATOR double drum digital tablet friability testers with digital timer control, s/n EF0102051XD; 0805138
- **EPPENDORF** 5810 bench type laboratory centrifuge with digital programmable control, max 4000 RPM, s/n n/a
- **VIBRAC** 1502-30CR TORQO digital bench type torque test system with 30 lbs/in max rated torque, EPSON thermal printer, s/n 07-0038
- **TESTO** 650 portable handheld multi-measuring instrument with humidity, temperature, pressure, CO2 level, RPM and voltage measuring capability, TESTO 0554.9860 pressure probe with max 220 PSI measuring capacity, TESTO 0636.9741 temperature probe with -20°C to +70°C measuring capacity, hard shell carrying case with accessories, s/n 01314504/702
- **EMD** MAS-100 portable digital microbial air sampler with data port, charger, hard shell case and accessories, s/n 76824
- **TSI** (2008) AEROTRAK 8260 digital portable optical particle counter with digital touch screen control, built in thermal printer, hard shell carrying case, s/n 70831235
- **GE KAYE** VALIDATOR X2005 digital validator with soft carrying case, s/n 071019
- **KAYE** LTR-25/140 digital bench type validator, s/n A6C0998H
- **MITUTOYO** LINEAR HEIGHT LH-600 24"/600mm digital height gauge with QM-DATA 1000 touch screen control, air cushion movement assist, s/n 620106
- **FLUKE** 753 digital portable documenting process calibrator with probes and carrying case, s/n 2629525
- **GE** M2801/IRTD-400 intelligent RTD temperature probe set with -196°C to 420°C temperature range, accessories and hard shell carrying case, s/n H0114
- **ARIZONA INSTRUMENTS** COMPUTRAC MAX 1000 bench type digital moisture analyzer, s/n 76408
- **ANATEL** A643A-S digital TOC analyzer with built in thermal printer, s/n 1576
- **METLER TOLEDO** FP20 FIVE EASY PLUS pH/mV digital meter, s/n n/a
- **ALINE** STS-7 bench type heat sealer with 7.5" W max bag size, s/n 110363
- **BOEKEL GRANT** PB-2800 bench type hot bath with digital temperature control, 11"W x 19"L x 7"H tub, stainless steel lid, s/n 064004788
- **BRANSON** 8510 bench type ultrasonic bath cleaner with digital timer control, s/n n/a
- **VERDERFLEX DURA** (2011) DURA10 cart mounted peristaltic pump with AC-TECH digital microprocessor metering control, 3/4 HP, 120-240V/1PH/50-60HZ, 25"W x 40"L x 32"H stainless steel cart with (4) composite swivel locking casters, s/n 8047D
- **COLE PARMER** MASTERFLEX EASY LOAD 7523-60 dual station digital modular peristaltic pump with digital metering control, s/n n/a
- **IKA** ULTRA-TURRAX T50 bench type variable speed mixer agitator with 4,000-10,000 RPM, s/n 03-245540
- **ESCO** EQU/04-EFH-BC floor type laboratory fume exhaust hood with lights, vent, air, water and drain, 46"W x 26"D x 29"H approx cabinet size, 110V/1PH/60HZ, s/n 2003-6204
- **ORGANOMATION** OA-HEAT 5085 N-EVAP111 12 position nitrogen evaporator, s/n n/a

LAB EQUIPMENT:

- **VWR SCIENTIFIC** 1380FM electric forced air laboratory oven with digital microprocessor control, 275°C max working temperature, 31"W x 31"H x 25"D stainless steel lined cabinet, s/n 0800198
- **VWR** bench type vacuum oven with 8"W x 8"H x 12"D stainless steel chamber, s/n n/a
- **ADAM** AAA-100LE digital balance scale with 200g x 0.001g capacity, draft shield with slide top cover, s/n AE10277371
- **KILO TECH** ELITE 300-3 digital balance scale with 300g x 0.001g capacity, draft shield with slide top cover, s/n EL-000024
- (7) **KILOTECH** ELITE 200-3 digital balance scales with 200g x 0.001g capacity, draft shield with slide top cover, s/n n/a
- **METLER TOLEDO** PG1003-S digital balance scale with 1010g x 0.010g capacity, draft shield with flip top cover, s/n 1122470749
- **METLER TOLEDO** XS1003S digital balance scale with 1010g x 0.010g capacity, half draft shield with flip top cover, s/n 1126033239
- **METLER TOLEDO** PB1502-S digital balance scale with 1510g x 0.010g capacity, s/n 1125100067
- **OHAUS** EXPLORE PRO digital balance scale with 2100g capacity, s/n L0241127500762P
- **OHAUS** NAVIGATOR N02120 digital balance scale with 210g x 0.001g capacity, s/n 1120170212
- **SARTORIUS** CPA225D digital balance scale with 220g x 0.001g capacity, draft shield with slide top cover, digital thermal printer, s/n 2B090650
- **SARTORIUS** BP221S digital balance scale with 220g x 0.001g capacity, draft shield with slide top cover, digital thermal printer, s/n 80602646
- **SARTORIUS** LE225D digital balance scale with 220g x 0.001g capacity, draft shield with slide top cover, digital thermal printer, s/n 22102738
- **SARTORIUS** AZ214 digital balance scale with 210g x 0.001g capacity, draft shield with open top cover, digital thermal printer, s/n 26650214

METAL DETECTORS:

- (12) **LOCK** (2013) INSIGHT digital high speed through type metal detectors with 1.5" x 3.75" aperture, scrap reject, s/n n/a
- (2) **LOMA** IQ digital through type high speed metal detectors, 1.5" x 4" aperture, s/n PH232-26780; PH232-26781

STABILITY TEST CHAMBERS:

- (3) **LUNAIRE** CEO932-4 steady state stability test chambers with PARTLOW digital programmable microprocessor temperature and humidity controllers, WATLOW programmable temperature alarm, graphic chart recorder, 0-99°C temperature range, 115-230V/1PH/60HZ, 33"W x 56"H x 28"D stainless steel cabinet with (6) shelves, (19) positions, s/n 080300016-03; 080300016-01; 080300016-02
- (3) **POWER SCIENTIFIC INC** SLT33SD steady state stability test chambers with PARTLOW digital programmable microprocessor temperature and humidity controllers, WATLOW programmable temperature alarm, graphic chart recorder, 0-99°C temperature range, 115-230V/1PH/60HZ, 23"W x 60"H x 25"D stainless steel cabinet with (5) shelves, (50) positions, s/n B951349; N/A; B963742

CONTROLLED SUBSTANCE STORAGE VAULT:

- **SECURIFORT** 24'W x 40'L x 18'H modular controlled substances storage vault with climate control, light & ventilation, concrete panel, all bolted construction, exterior perimeter cage, s/n n/a

REVERSE OSMOSIS WATER PURIFICATION:

- **BIOLAB** (2014) PW-7-9 reverse osmosis water purification system consisting of SNYDER INDUSTRIES 1500 liter capacity composite holding tank with stand, GRUNDFOS 10HP stainless steel high pressure pump, (2) MAR-CON PURIFICATION 411 membranes, BELLEVUE 0.05 micron in-line filters, AQUAFINE SL-1 ultraviolet disinfection unit, ANATEL A643A digital TOC tester; resin tanks; PLC control and integration, s/n n/a
- **BIOLAB MAR COR**(2007) BM7-144 reverse osmosis water purification system with 5 GPM capacity, JSJ TECHNOLOGIES PLC control, BIOLAB 4500 liter capacity composite holding tank with stand, GRUNDFOS 10HP stainless steel high pressure pump, (2) MAR-CON PURIFICATION membranes, BELLEVUE 0.05 micron in-line filters, AQUAFINE SL-1 ultraviolet disinfection unit, resin tanks; s/n 31431 (BRAND NEW - NEVER INSTALLED)

FACTORY EQUIPMENT:

- **SULLAIR** (2006) V160-75L/A screw type air compressor with 75 HP, 140 PSIG, 575V/3PH/60HZ, s/n 2006066290091
- **SULLAIR** (2003) LS160-75H/A screw type air compressors with 75 HP, 140 PSIG, 575V/3PH/60HZ, s/n 003-137547
- **AIRTEK** TWB 800 twin tower dessicant type air dryer with digital microprocessor control, 800 CFM capacity @ 150 PSIG, 575V/3PH/60HZ, s/n T04826-11E
- (2) **MAYTAG** COMMERCIAL NEPTUNE washing machines, s/n n/a
- (2) **MAYTAG** COMMERCIAL NEPTUNE electric dryers, s/n n/a
- **AQCDUST** MAXAIR stainless steel snorkel type dust collector, s/n n/a
- (13) **DUSTCONTROL** 13155206B0 portable dust collectors, 120V/1PH/60HZ, s/n n/a
- (18) **JOHNNY VAC** JV400(AS400) heavy duty 12A industrial vacuums, 120V/1PH/50-60HZ, s/n n/a
- **LOGIX** (2012) MH-FG-2000B automatic pallet wrapper with 60" table, 110V/1PH/60HZ, s/n 12-W017009-2
- **COUSINS** LP2100 automatic pallet wrapper with 60" table, 110V/1PH/60HZ, s/n 271100-2L-2946
- **SAMUEL** SLP-300-N-EZ/S automatic pallet wrapper with 60" table, 110V/1PH/60HZ, GSE460 digital scale, s/n 300PB-0117051655
- **TENANT** (2015) T5 electric walk behind type floor scrubber, approx 58 hours recorded on meter at the time of listing, s/n T5-10533536
- **NOBLES** (2014) SPEED SCRUB HF2-V4-TN24-20 electric walk behind type floor scrubber, approx 389 hours recorded on meter at the time of listing, s/n 1219850
- **LAARS** NEOTHERM LC natural gas fired boiler with digital microprocessor control, s/n n/a

MATERIAL HANDLING:

- **RAYMOND** EASI DR30TT electric reach truck with 3,000 LBS capacity, 210" max vertical reach, 2-stage mast, side shift, hydraulic fork extender with 48" stroke, 36V, s/n EZ-A-00-17194
- **RAYMOND** EASI electric reach truck with 3,000 LBS capacity, 204" max vertical reach, 2-stage mast, side shift, hydraulic fork extender with 48" stroke, 36V, s/n EZ-A-94-01421
- (2) **RAYMOND** EASI electric reach truck with 2,500 LBS capacity, 181" max vertical reach, 2-stage mast, side shift, hydraulic fork extender with 48" stroke, 36V, s/n EZ-A-94-02167; EZ-A-97-08819
- **RAYMOND** 21.DR.25TT electric reach truck with 2,500 LBS capacity, 253" max vertical reach, 3-stage mast, side shift, hydraulic fork extender with 48" stroke, 36V, s/n 021.88.02465
- **RAYMOND** EASI DR25TT electric reach truck with 2,500 LBS capacity, 310" max vertical reach, 2-stage mast, side shift, hydraulic fork extender with 48" stroke, 36V, s/n EZ-A-03-26476
- **RAYMOND** DSS300 electric reach truck with 3,000 LBS capacity, 156" max vertical reach, 2-stage mast, side shift, 36V, s/n DSS-03-05571
- **RAYMOND** 233-OPC22T electric order picker with 2,200 LBS capacity, 120" reach, 24V, s/n 233-03-02597
- **RAYMOND** RAS25 electric walk type forklift with 2500 lbs capacity, 104" max vertical reach, 2-stage mast, 24V, s/n RAS-14-06597
- **RAYMOND** RRS30 electric walk type forklift with 3,000 lbs capacity, 150" max vertical reach, 3-stage mast, side shift, hydraulic fork extender with 24" stroke, 24V, s/n RRS30-30-01111
- (2) **RAYMOND** 112TM-FRE60L 6,000 LBS capacity ride-on type electric pallet truck with 24V battery, s/n 112-03-45467; 112-03-48269
- **DOCKSTOCKER** DSR300 electric walk type forklift with 3,000 lbs capacity, 153" max vertical reach, 3-stage mast, side shift, hydraulic fork extender with 24" stroke, 24V, approx 2195 hours recorded on meter at the time of listing, s/n D3RA-98-000252
- **LIFTRITE** LT114 electric walk type forklift with 1500 lbs capacity, 12 V built in battery charger, s/n 1637
- (2) **BT** 6,000 LBS capacity ride-on type electric pallet truck with 24V battery, s/n n/a
- (2) **BT** 5,500 LBS capacity hydraulic pallet trucks with INTERCOMP PW800 digital scale, s/n n/a
- (17) **LIFTRITE** 5,500 LBS capacity hydraulic pallet trucks, s/n n/a
- **ECONO LIFT** E100 hydraulic die lifter with 100 KG capacity, 12V built in charger, s/n S02763-1
- **MAHAFFY** PA68 electric die lifter with 1,500 lbs capacity with 12V built in charger, s/n 2857
- **MOBILE MATERIAL HANDLING** electric die lifter with 1,500 lbs capacity with 12V built in charger, s/n 5404
- **GENIE LIFT** GL8 die lifter with 400 lbs capacity, s/n GL06-47782
- **MAHAFFY** SLW2020-53 die lifter with 500 lbs capacity, s/n 838

SCALES:

- **ACTIVE SCALE** digital floor type platform scale with 10,000 LBS capacity, 50"x50" platform, s/n n/a
- **SARTORIUS** (2017) SIGNUM 3 digital bench scale with 6100g x 0.01g capacity, s/n 35303125
- **MIMEBEA INTEC** (2017) COMBIX S2 digital floor type scale with 100KG x 0.02KG capacity, 18" x 18" stainless steel platform, s/n 35966522
- (2) **RICE LAKE** 420 PLUS 2-A digital platform floor scale with 400Kg x 0.05Kg capacity, 31"x30" stainless steel platform, thermal printer, s/n 1469100033; 1453600027
- (2) **KILO** KMM-IM-B floor type digital scale with 300 KG x 0.05 KG capacity, 17" x 13" platform, s/n 10884; 10886
- (2) **RICE LAKE** 420 PLUS 2-A digital platform floor scale with 200Kg x 0.05Kg capacity, 24"x24" stainless steel platform, s/n 1469100042; 143638
- (5) **KILO** KMM-IM-B platform type portable digital scales with 150 KG x 0.05 KG capacity, s/n 10913; 10845; 10849; 110958; 10919; 18137
- (3) **DORAN** 7400 XLM stainless steel digital portable scales with 150 KG x 0.05KG capacity, 18"x18" platforms, s/n 7412352; 7412364; 7413052
- (5) **RICE LAKE** IQ355-2A platform type portable digital scales with 150KG x 0.05KG capacity, s/n 138059; 138057; 138056; 138058; 000020988
- (2) **KILO TECH** KIN 1000 platform type portable digital scales with 150KG x 0.05KG capacity, s/n KIN100014060062; KIN100014060083
- **RICE LAKE** (2016) 480 LEGEND PLUS digital platform floor scale with 100Kg x 0.02Kg capacity, 24"x24" stainless steel platform, s/n 000021937
- (3) **RICE LAKE** 120 digital platform floor scales with 100Kg x 0.02Kg capacity, 24"x24" stainless steel platform, s/n C21376; 004247; 021354
- **RICE LAKE** IQ9500 bench type digital scale with 50 lbs x 0.01 capacity, s/n DH01540
- (3) **RICE LAKE** IQ6000 bench type digital scales with 30 lbs x 0.01 capacity, s/n SC3917; 3702; 2904
- (2) **DIGI** bench type digital scales with 25 lbs x 0.01 capacity, s/n 04915120; 05904165