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USED EQUIPMENT STOCK REVIEW JANUARY/FEBRUARY 2016

NEW STOCK ARRIVALS

We have recently taken into stock the following items that may interest you:

- 3A 3800 OMAS model GL250 monobloc fully automatic four head inline liquid filling/plugging/capping machine, fill range 50-550ml.
- 1A 3802 SWIFTPACK "Swiftpack TC12 model SV2ES high speed fully auto electronic tablet/capsule counter, 12 lanes.
- 1B 3808 GLATT model GS100 conemill, polished stainless steel, ex Pharma, excellent condition. 2 available
- 1B 3810 GLATT model GS180 all stainless steel conemill/sieve for homogenising wet and dry products.
- 4A 3826 EUROFILL 4 head inline liquid filling machine, 17ltr per min pumps fitted, diving head and shut off tips.
- 10F 3830 KTRON KVT35 feeder, twin screw feeder, inc vacuum system, Eexd FLP rated.
- 1A 3861 IMA TB4 semi auto, 2 channel electronic tablet/capsule counter in polished finish stainless steel.
- 4C 3862 KING "CAPS 60" single head screw capping machine in stainless steel.
- 1A 3863 Swiftlift Elevator
- 1A 3864 Kramer E2000 Deduster
- 1A 3865 Swiftlift Elevator
- 1B 3866 YTRON 192S Quadro Comil
- 1A 3867 Kraemer C810 Deduster & Safeline Metal Detector
- 2A 3869 SKERMAN 1000L contra rotating process vessel
- 2A 3870 SKERMAN 1000L contra rotating process vessel
- 5A 3871 Gardners 150L Ribbon Blender

All listed items are wholly owned Novatech stock available from our storage facility

PHARMACEUTICAL PRODUCTION / PROCESSING: >

SOLID DOSE MANUFACTURING / PROCESSING & PACKING

- 1A 3825 Safeline model PH2 metal detector
- 1A 3821 LOCK MET30 metal detector
- 1A 3816 Safeline model PH2 metal detector
- 1A 3798 KING model TC 16 high speed fully automatic electronic tablet/capsule counter in 316 grade s/s.
- 1A 3797 KING "Technocount" model TC8 fully automatic medium speed electronic tablet/capsule counter/filler with 8 lanes
- 1A 3792 KING model TB4 semi auto two channel electronic tablet/capsule counter in polished s/s finish.
- 1A 3791 IMA SWIFTPACK "Swiftcount" semi auto electronic tablet counter, 2006. CE marked, 240v 1ph.
- 1A 3787 Fantasy IP45 bench top lab scale blister packer, tooling for sizes 00 and 3 capsules
- 1A 3786 Pro-filler 3700 bench top semi auto capsule filler, size 00 & 3 change parts
- 1A 3784 VECTOR FREUND model HCT20 lab scale tablet coater, 316 grade stainless steel.
- 1A 3761 IMA SWIFTPACK "Swiftcount" semi auto electronic tablet counter. CE marked
- 1A 3746 KING bench top semi automatic tablet counter type TB4, GMP in mirror polished finish 316 stainless steel.
- 1A 3725 MANESTY "Betapress" 16 station tablet press, 600-1,500 tpm, 15.8mm dia, max 17.4mm fill depth, max 6.5 tonnes, 3hp
- 1A 3714 CAPSUGEL model 8 semi automatic capsule filler, polished 316 stainless. Full sets of UK and US change parts
- 1A 3674 Rohrer & Collin Development/Lab scale blister packer with change parts
- 1A 3673 Swiftpack model SPC12 Electronic Automatic Tablet Counter, Full stainless steel
- 1A 3618 SWIFTPACK Swiftlift tablet elevator
- 1A 3615 PHARMACOUNT bench top tablet counter
- 1A 3606 Rohrer & Collin model R5500 small scale/development blister packer + several format parts + chiller unit. Excellent condition.
- 1A 3597 King TB4 in polished stainless steel finish, mounted onto stainless steel mobile frame
- 1A 3583 Kraemer 2000 series spiral track tablet de-duster/Safeline PH2 metal detector combined unit.
- 1A 3517 Elanco 8 semi-auto capsule filler with sets of change parts, 316 S/S.

- 1A 3510 DT Industries Swiftpack "Swiftcount" bench top single head tablet/capsule counter
- 1A 3459 SWIFTPACK complete tablet counting and packing line, 60 bottles per min**
- 1A 3429 HORN & NOACK 35 station D tooling, rotary feeders and pre-compression.
- 1A 3402 MANESTY F3 single punch tablet press, lab/trial scale machine, excellent condition.
- 1A 3388 KING model TB4 electronic tablet / capsule counter in GMP polished finish stainless steel
- 1A 3356 MR DEBLISTER for salvage of rejected capsules from blister packs.
- 1A 3181 KRAEMER C800 uphill type tablet de-duster.
- 1A 3180 KRAEMER C800 uphill type tablet de-duster.
- 1A 3179 KRAEMER C810 uphill type tablet de-duster
- 1A 3172 KRAEMER C810 uphill type tablet de-duster
- 1A 3147 MACOFAR type CD40, up to 40,000 per hour, fitted with size 3 format parts.
- 1A 3106 SWIFTPACK "Swiftlift" tablet/capsule elevator/loader
- 1A 3007 MANESTY D3B 16 station tablet press, stainless steel.
- 1A 2990 CASBURT tablet de-duster in stainless steel, 316 grade product contact surfaces, GMP construction
- 1A 2980 MANESTY Accelacota 10 with air handling pack & exhaust filter + HEPA filter, spray head, control panel, electrical cabinet
- 1A 2899 KING TB4 tablet/capsule counter in GMP quality, stainless steel finish
- 1A 2817 MACOFAR type CD40 auto capsule filler, all stainless, set up with capsule size two format parts
- 1A 2403 SAFELINE "Tablex" tablet/capsule metal detector, mirror polished. 75 x 45mm aperture

GRANULATORS AND MILLS

- 1B 3827 KEK 120 cone mill.
- 1B 3809 GLATT model GS100 conemill, polished stainless steel, Exd rated, excellent condition.
- 1B 3804 ELAN Magmill Nanomill
- 1B 3757 APEX SSU 2 MF all stainless comminuting mill, noise suppression cabinet, 5.5kw drive
- 1B 3743 FREWITT model GLA-OV laboratory scale granulator, constructed in 316 grade stainless steel
- 1B 3509 QUADRO Comil 197S cone mill
- 1B 3353 FLUID AIR 103 Fluid energy mill
- 1B 3326 J BONALS oscillating granulator model 25 constructed in 316 grade stainless steel with mirror polished surfaces
- 1B 3184 FREWITT type MG663 granulator, stainless steel construction

MIXERS AND BLENDERS

- 1C 3820 PMS UD100 Universal Drive lab blender
- 1C 3807 COLLETTE "Gral 10" small high speed powder mixer
- 1C 3722 COLLETTE "Gral" 90 litre mixer/granulator in mirror polished 316 grade stainless steel.
- 1C 3718 AEROMATIC FIELDER model PMA 25 mixer-granulator, GMP quality, 316 grade stainless steel
- 1C 3717 RAYNERI "Tri-mix TXR 50" 50 litre mixer
- 1C 3713 AEROMATIC FIELDER model PMA 25 mixer-granulator, GMP quality, 316 grade mirror polished stainless steel all surfaces
- 1C 3705 AEROMATIC FIELDER PMA 65 high speed mixer granulator
- 1C 3566 AEROMATIC FIELDER PMA 10 high speed mixer granulator
- 1C 3523 AEROMATIC FIELDER PMA 10 high speed mixer granulator, full GMP.
- 1C 3411 AEROMATIC FIELDER model PMA 65 mixer-granulator, GMP quality, 316 grade mirror polished stainless steel all surfaces
- 1C 3354 GEA AEROMATIC FIELDER PMA 25/65/150 with exchangeable mixing bowls for 6-8kg; 10-20kg or 20-50kg batch sizes.
- 1C 2717 ERWEKA "Universal Lab Mixer Blender". Bench top drive unit with attachments for various processes.

PROCESSING MACHINERY

- 1D 3719 GLATT model GCPG 3-5 Fluid bed spray coater/granulator, 3 to 5 kg batch size, complete with WURSTER bowl
- 1D 3707 HOSOKAWA BEPEX "Pharmacompactor" L200 50P, fully refurbished, new s/s control panel, as new**
- 1D 3533 HOSOKAWA Micron Lab scale mixer.
- 1D 3352 NIRO ATOMISER type CC1 "COMBICOTA" lab scale fluid bed dryer/coater/granulator
- 1D 3275 IKA "DISPAX" type DR3/16 high performance homogeniser, 3 stage head, each with 3 separate rotor/stator sets, 45kw.
- 1D 2760 CALEVA model 15 spheroniser, 316 stainless steel, extended bowl, mobile.
- 1D 2496 NICA MODEL S320 spheroniser

OTHER EQUIPMENT

- 1E 3806 KRAEMER model UTS 12F tablet tester
- 1E 3803 ERWEKA TDR friability tester

- 1E 3730 HOSOKOWA powder testing system
- 1E 3712 LOCK INSPECTION model MET 30 tablet/capsule metal detector, mirror polished, reject system.
- 1E 3694 KRAEMER type 380 tablet deduster
- 1E 3559 ERWEKA DTG 400 4 flask tablet disintegration tester
- 1E 3558 ERWEKA DTG 400 4 flask tablet disintegration tester
- 1E 3545 KRAEMER UTS 4.1 12FS tablet diameter, thickness, weight and hardness tester combined rotary unit, printer fitted
- 1E 3544 KRAEMER UTS 12F tablet diameter, thickness, weight and hardness tester combined rotary unit
- 1E 3536 ERWEKA DTG 400 4 flask tablet disintegration tester
- 1E 3422 MICROFLOW two glove safety cabinet
- 1E 2305 C I ELECTRONICS tablet checkweigher, bench top model in polished stainless. Complete with data printer.

STAINLESS STEEL VESSELS

PROCESS VESSELS

0-500 LITRE VESSELS

- 2A 3818 SKERMAN 25 litre process vessel
- 2A 3805 SOMAKON model MPL1 lab mixer
- 2A 3749 GIUSTI "PHARMIX" 50 gallon process vessel in polished 316 s/s.
- 2A 2991 400 Litre 316 stainless vessel, limpet coil jacketed, vacuum rated. LIGHTNIN agitator.
- 2A 2995 400 Litre 316 stainless vessel, limpet coil jacketed, vacuum rated. LIGHTNIN agitator.
- 2A 1020 350 litre WEBSTERS reaction vessel, mirror polished internally, stainless jacket, vac & pressure rated, FLP stirrer.
- 2A 2372 325 litre STAINLESS SERVICES LTD vessel, 316L. 1 bar + full vac. Limpet coil jacket 6 bar wp. LIGHTNIN mixer 1.5kw Flp
- 2A 2373 325 litre STAINLESS SERVICES LTD vessel, 316L. 1 bar + full vac. Limpet coil jacket 6 bar wp. LIGHTNIN mixer 1.5kw Flp
- 2A 3737 250 litre BECOMIX 250 jacketed, vacuum, scraped wall, homogeniser.
- 2A 3444 250 Ltr GIUSTI Pharmix, contra rotating mixer with bottom entry homogeniser, jacketed. 316 s/s
- 2A 3237 200 litre ADELPHI mirror polished vessel with SILVERSON BX homogeniser and 2 blade centre stirrer.
- 2A 3271 200 litre GIUSTI with Lightnin top mixer and Silverson 200L inline homogeniser recirculation from bottom outlet.
- 2A 3625 200 Ltr Websters process vessel, full vac and jacketed
- 2A 3733 150 litre, polished internal/external finish, 3 bar + full vacuum, electrically heated jacket, Greaves FGM mixer, 1999
- 2A 2391 143 litres HAAGEN & RINAU 316 stainless vessel. 3 blade prop mixer. Stainless jacketed. Vacuum rated. Lapped finish.
- 2A 3238 140 litre mirror polished conical vessel with jacket and top mixer..
- 2A 3721 120 litre FRYMA KORUMA VME120C, high quality mixing process vessel, in as new condition
- 2A 3735 100 litre Oskar Krieger "Moltomat" MMU 100, vacuum, jacketed, contra scraped wall mixer, homogeniser, hydraulic raise & tilt
- 2A 3739 100 litre Oscar Krieger MMD 100 vacuum, process mixer/homogeniser, jacketed, contra scraped wall, CIP & SIP, sterile spec
- 2A 2501 80 litre mirror polished vessel with 1.5kw 3 blade mixer. Stainless heating jacket.
- 2A 3717 50 litre Rayneri "Trimix TXR 50" conical vacuum mixer. Scraped wall, contra agitation, homogeniser, hydraulic lift.
- 2A 3690 50 litre GIUSTI "Pharmix 50" process vessel, side-scrape, homogeniser, jacket, vacuum
- 2A 3051 20 litre FRYMA model VME 20 lab/product development scale mixer for creams, lotions, gels and viscous products.
- 2A 2966 15 litre GIUSTI with under driven scraped surface agitator, top entry homogeniser, jacketed, full stainless control panel.
- 2A 3209 15 litre vessel with paddle type stirrer and self heated hot oil jacket in polished stainless, on a height adjustable pedestal.
- 2A 3042 12 litre FRYMA model VME 12C lab/product development scale mixer for creams, lotions, gels, and viscous products.
- 2A 3716 5 litre Oskar Krieger MMU 5 Lab scale vacuum mixer/homogeniser. Scraped surface with baffle plates, jacketed.
- 2A 3624 4.3 litre Esco Labor lab scale mixing vessel, full vac, scraped wall and homogeniser with heating

501- 1000 LITRE VESSELS

- 2A 3706 1000 ltr HAGEN & RINAU "UNIMIX SRC 1000" vac mixer/disperser, ex toothpaste vessel
- 2A 3704 1000 litre Skerman process mixer, contra rotating, vacuum, jacketed, bottom homogeniser, hydraulic raise/lower
- 2A 3508 900 litre Skerman process vessel, scraped surface with contra baffle plates, variable speed, jacketed
- 2A 2546 700 litre SINCLAIR hemispherical mixing vessel, vacuum + 4bar. Variable speed 1.5kw anchor mixer. 1992.
- 2A 2771 674 litre SURMET hemispherical contra rotating scraped surface mixer jacketed, bottom entry 4kw homogeniser.
- 2A 3689 650 litre GIUSTI scraped wall jacketed mixing vessel, power raise lid
- 2A 3512 509 litre BCH (Brierly Collier & Hartley) jacketed hemispherical vessel, anchor scraped wall + Lightnin 3 blade top mixer

1001 LITRE + VESSELS

- 2A 2954 7729 litre WEBSTERS vessel with scraped surface contra rotating mixer, full stainless 10.34 bar jacket

MIXING VESSELS

- 2B 3252 1,200 litres stainless steel vessel with conical base & flat top, gate type agitator, 1.5kw vari-speed, Silverson GX homogeniser
- 2B 2319 1000 litre Wincanton Engineering 316 S/S mixing vessel, 316L. 2 bar s/s jacket. 4 blade turbine mixer, Flp drive. 1997.

- 2B 3508 900 ltr GIUSTI s/s jacketed mixing vessel
- 2B 2347 850 litre 316 stainless pre mix vessel, full stainless jacket, top mounted Silverson homogeniser. Flat top, dished base.
- 2B 2790 750 litre NEW-WADE 55psi stainless steel jacket with LIGHTNIN air driven mixer, 3 blade impeller.
- 2B 2352 700 litre stainless steel vessel with LIGHTNIN top mixer. Mounted onto a stainless steel mobile base.
- 2B 3484 675 Litre HOBAL jacketed mixing vessel, 316 s/s
- 2B 3485 675 Litre HOBAL jacketed mixing vessel, 316 s/s
- 2B 2657 605 litre stainless steel vessel with hemispherical base. 900mm dia x 1100mm deep. Top centre SILVERSON 4kw 2820 rpm.
- 2B 3731 560 litre, Polished S/S, 1m dia x 740mm deep, jacketed with electric heaters, tilt position mixer, mobile on castors, 2 avail.
- 2B 3732 560 litre, Polished S/S, 1m dia x 740mm deep, jacketed with electric heaters, tilt position mixer, mobile on castors, 2 avail.
- 2B 2578 500 litre stainless steel vessel with s/s heating jacket and side clamped LIGHTNIN LD37 mixer, 0.37kw 415v. 940mm shaft.
- 2B 2470 477 litre PERMA SAN polished finish stainless open top vessel with LIGHTNIN VIP25A air driven clamp on mixer fitted.
- 2B 1247 220 litre mirror polished mixing vessel, flat sloping base, dished top, incomplete SILVERSON "EX" homogeniser.
- 2B 3720 150 litre stainless steel vessel with top entry mixer
- 2B 3600 DONSMARK model QMM/I mobile laboratory size mixing system with 3 interchangeable bowls

STORAGE & MOBILE VESSELS

PANS & PRESSURE VESSELS

- 2D 1794 1150 litre polished 316 receiver, 1000 dia x 1400 plus dished ends. 2.2 bar + FV wp. Lagged, s/s rigid clad, 3 x mtg. brackets.
- 2D 1795 1150 litre polished 316 receiver, 1000 dia x 1400 plus dished ends. 2.2 bar + FV wp. Lagged, s/s rigid clad, 3 x mtg. brackets.
- 2D 1565 260 litre hemispherical stainless pan 700 dia x 800mm deep. Top cover. 20mm dia outlet. 40 psi painted jacket to base.
- 2D 3474 250 litre (approx) jacketed Stainless steel vessel, last used as a fat melt vessel
- 2D 423 220 litre stainless steel vacuum receiver vessel, flanged top dish, vac & 60 psi rated, 3 x painted steel legs.
- 2D 1191 45 litre stainless hemispherical pan with pouring lip, painted steel heating jacket rated 40 psi, on a stand with tilting handle.
- 2D 1814 29 litre polished stainless bin with top cover. Side grab handles. 345mm dia x 345mm deep with taper. 11 matching available.

FILLING EQUIPMENT

LIQUID FILLERS

- 3A 3800 **OMAS model GL250 monobloc fully automatic four head inline liquid filling/plugging/capping machine, fill range 50-550ml, As New.**
- 3A 3790 **HISPAMECH compact size monobloc single pitch style 4 head fully auto liquid filling and capping machine**
- 3A 3779 UNIVERSAL "Posifill" bench top semi auto single head liquid filling machine.
- 3A 3775 KING model KT 340K/4 "Tecnofill" fully auto four head inline liquid filling machine, has 4 x positive displacement gear pumps with max delivery rate of 10L/min.
- 3A 3745 UNIVERSAL "Posifill" single head semi automatic all pneumatic liquid filling machine, fill range 50ml -500ml.
- 3A 3699 **MARCHESINI ML616 12 head monobloc liquid filler, 9 head screw capper. 1997, as new**
- 3A 3614 KING 4 head inline liquid filler, piston style pumps, different sizes available
- 3A 3526 MASTERFILL 5 litre liquid filling machine
- 3A 3440 KING 4 head inline filler, with piston pumps, diving head and gated conveyor system
- 3A 3282 M & P single head depositor, pneumatic, stroke adjustable, 10ml up to 2 litre fills.
- 3A 3258 ADELPHI type "Centrair" bench top semi auto liquid filler, all stainless, pneumatic, product hopper, rotary valve.
- 3A 3218 ADELPHI "Centrair" bench top filler, all stainless, product hopper, rotary valve, pneumatic operation, on a s/s table.
- 3A 3217 ADELPHI "Centrair" bench top filler, all stainless, product hopper, rotary valve, pneumatic operation, on a stainless steel table
- 3A 3083 UNIVERSAL "Posifill" single head bench top filler, all pneumatic.
- 3A 3054 KING 8 head filler with 0-160ml pumps fitted
- 3A 3047 KING "Technofil" single head bench top liquid fill
- 3A 2653 KING set of four volumetric piston pumps, 560ml at max stroke.
- 3A 1569 Rectangular stainless steel header tank with level control. 585 x 385 x 295mm deep. 66 litre full capacity. 2 available.
- 3A 1277 KING volumetric piston pumps for "K" series liquid filling machines, 30, 60, 130, 260 & 550 ml sizes available

TUBE FILLERS

- 3B 3739 Comadis Model C1110 Auto tube filler, hot air sealing head plus interchangeable head for aluminium tubes. 90 tubes/min.
- 3B 3341 TGM model E250 Matic tube filler, hot jaw for plastic tubes, also complete with spare head for metal tubes, st.stl construction
- 3B 2928 UNIPAC type S90 tube filler, hot jaw sealing system for thermoplastic tubes

POWDER FILLERS

- 3D 3781 ABA ALITE semi automatic pedestal mounted single head powder filler.

OTHER FILLERS (FFS, SACHET, DEPOSITORS, AEROSOL, PASTE/CREAM)

- 3C 3675 ILAPAK "Alfa400" 4 lane sachet filler, 200/min, 4 side seal
 3C 3672 Volpak model S90 sachet filler complete with vacuum transfer system, exceptional condition

PACKAGING MACHINERY

LABELLING MACHINES

- 4A 3681 Pago Pack Labeller, 1.8m x 200mm belt conveyor, 200mm high label beak, supplied new 2005.
 4A 3335 KING model LH5 self adhesive labelling machine with stainless steel trim, ALLEN Thermal type TT5 31M hot foil coder fitted.
 4A 3212 Reel to reel label rewinder.
 4A 3139 ATTWELL type "Molly" 2500 front & back labeller + wraparound station, top hold conveyor, infeed spacing device
 4A 3158 HARLAND "Comet" labelling head with Allen hot foil coder attached
 4A 3105 HARLAND "Sirius" automatic self adhesive wrap labelling machine in stainless new in 1997. Wrap station, with ICEcoder
 4A 3037 LANGUUTH small bench top wet glue labeller
 4A 3022 HARLAND "MINEX" auto self adhesive labelling machine in stainless, new in 1998. Front and back with wraparound
 4A 2988 HARLAND "Proteus 155S single head top labelling machine

CARTONING & CODING MACHINES

- 4B 3686 CAM type PR77 horizontal cartoning machine
 4B 3377 Domino DDC3 laser coder, all stainless steel construction, as new
 4B 3376 Domino DDC3 laser coder, all stainless steel construction, as new
 4B 3028 DOMINO A200 inkjet coder
 4B 2508 DOMINO model A300 "Pinpoint" ink jet printer, all stainless. Up to 4 lines of print, 10mm high max. As new, very little use.
 4B 3762 LINX high speed Laser coder.

CAPPING & CLOSING MACHINERY

- 4C 3698 KING "CAPS 80" auto screw capper, s/s, vibratory bowl cap feeder, 1997, as new
 4C 3697 CAPCODER CC05 semi automatic screw capper, 5 station indexing wheel, s/s
 4C 3696 CAPCODER semi automatic screw capper, 12 station indexing starwheel
 4C 3616 KING ISEC 150 press on capper complete with vibratory bowl
 4C 3578 King Caps 60 screw capper constructed in polished 316 s/s with bowl, as new condition
 4C 3284 NEWMAN model 4CT all stainless inline cap tightener, up to 85mm dia screw caps.
 4C 3211 RNA 700mm dia vibratory bowl feeder.
 4C 2544 PLASTIK TECHNIC VSM2 bench top semi auto screw capper, all S/S. Torque adjustable. Fully guarded. Looks UNUSED.
 4C 2131 BWI KP Aerofill bench top pneumatically operated semi auto crimper for atomizer pump sprays (not for Aerosol pumps).

SEALING, WRAPPING & SHRINKWRAPPING MACHINERY

- 4D 3765 Tommy Nielsen semi automatic 4 station rotary blister sealer
 4D 3764 Fleximed 2LM Semi automatic rotary blister sealer
 4D 3277 MULTIVAC bag sealer type A300/16
 4D 3250 PACK-AIR heat shrink tunnel, tunnel opening 440mm wide x 340mm high x 1220mm long, speed and temperature selectors.
 4D 3215 WRAPS UK L sealer/heat tunnel
 4D 3210 WRAPS UK spare heat tunnel for Ref 3215.
 4D 2700 SOLLAS model Bandum 50 semi auto banding machine
 4D 2073 DOBOY bench top bag sealer, 400mm sealing edge. Thermostatic temperature control.

LINE MACHINERY

- 4E 3773 Thermo Ramsey inline checkweigher type RXM (Best 900 series)
 4E 3774 Thermo Ramsey inline checkweigher type RXM (Best 900 series)
 4E 3671 King inline bottle blower, s/s construction
 4E 3729 LINX type IJC 6900 small character ink jet coder, S/S
 4E 3728 LINX type IJC 6900 small character ink jet coder, S/S
 4E 3043 3M top & bottom case taper.
 4E 3018 KING slat track type bottle accumulation/bottle management table with turntable + transfer, variable speed drive.
 4E 2835 760mm dia S/S rotary table.
 4E 2769 SIAT SM11 – 4PC auto adjust top & bottom carton taper.

ANCILLARIES

BLENDING EQUIPMENT

DRY PRODUCT BLENDERS

- 5A 3788 WINKWORTH model DC40 double cone powder blender, 316 grade stainless steel, mirror polished, approx total blender capacity 75 litres.
- 5A 3683 Apex 45kg stainless steel twin shell "V" powder blender, 400mm dia shells.
- 5A 3682 Apex 165D stainless steel twin shell "V" powder blender, 500mm dia shells.
- 5A 3525 PHARMATECH model "Multiblend" MB015 dry product powder blender.
- 5A 3333 MORITZ "v" cone blender, very high quality construction in 316 grade stainless steel with polished finish.
- 5A 3260 TATHAM-FORBERG model F6 small scale "U" trough twin shaft paddle mixer/blender, 21 litre gross capacity.
- 5A 3160 PATERSON-KELLY "Y cone" powder blender, 80-200 litre working capacity.
- 5A 3027 WARWICK polished S/S cube blender, 33 litres gross capacity, variable speed, batch timer
- 5A 2671 TP ENGINEERING type 755 small scale powder blender, 17mm dia x 375mm long glass Turbula product flask.

LIQUID BLENDERS & HOMOGENISERS.

- 5B 3815 SILVERSON AX3 lab scale homogeniser, 240v 50hz supply, 500mm long mixer shaft with general purpose type workhead
- 5B 3778 SILVERSON model 450LS inline homogeniser, 7.5kw 2980 rpm, 415v 50hz motor.
- 5B 3754 SILVERSON drop in style homogeniser type "EX" on a mobile telescopic hoist
- 5B 3752 SILVERSON 450L inline homogeniser, 7.5kw 2890 rpm. Ex toiletries products use.
- 5B 3744 SILVERSON "Drop in" homogeniser suspended from a stainless steel mobile "A" frame. UNUSED CONDITION.
- 5B 3724 SILVERSON "DX" drop in type homogeniser, 0.75kw 2,850 rpm, 415v, wall mount system with pneumatic raise/lower.
- 5B 3626 CORNELL Versator "Inline de-aerator de-gasser"
- 5B 3623 IKA Dispax lab scale homogeniser
- 5B 3605 SILVERSON 425L inline homogeniser, flameproof 5.5kw 2950 rpm motor, seal flush cooling system, S/S mobile frame.
- 5B 3593 SILVERSON AX3 lab scale homogeniser, 480mm long shaft, 80mm dia workhead, height adjustable stand, 240v supply
- 5B 3592 SILVERSON LDD lab scale homogeniser, 280mm long shaft with 40mm dia workhead + up-thrust/down-thrust impellor
- 5B 3585 PIERRE GUERIN large capacity high performance "System" homogeniser, model "Polymel" blender, Exd, Flp
- 5B 3562 SILVERSON type BX 275L drop in homogeniser on a mobile telescopic hoist
- 5B 3475 SILVERSON EX homogeniser with mobile pneumatic hoist.
- 5B 3247 IKA "Dispax" homogeniser type DR3/16/666, 45kw flameproof drive, 65mm dia line connections RJT closure.
- 5B 2021 SILVERSON homogeniser, 2 metre long entry. 150mm dia general purpose head. Two other spare heads. 5.5 kw 1450 rpm

PROCESS EQUIPMENT

DRYERS

- 6A 3410 Aeromatic T2 Fluid Bed Dryer in stainless steel construction. 20kg batch.
- 6A 3357 GLATT model GPCG fluid bed dryer coater/granulator designed for lab/product development scale use, with wurster bowl
- 6A 2762 APEX tray drying oven, model 48 BE-SS, 9 off 32"x16"x1.25" st.stl trays, 4.675kw heating, all stainless construction, mobile
- 6A 2126 GLATT model "Uniglatt" lab / development size fluid bed dryer. Approx 5kg working capacity. Mounted onto a mobile base.

HEAT EXCHANGERS (Stock items not yet itemised)

MILLS

HEATING & COOLING

- 6D 3819 TRICOOL T90E heating system.
- 6D 3613 "THERMOSAFE" induction heater for raising the product temperature in 205 litre drums, intrinsically safe EXd T3
- 6D 3612 "THERMOSAFE" induction heater for raising the product temperature in 205 litre drums, intrinsically safe EXd T3
- 6D 3611 "THERMOSAFE" induction heater for raising the product temperature in 205 litre drums, intrinsically safe EXd T3
- 6D 3610 "THERMOSAFE" induction heater for raising the product temperature in 205 litre drums, intrinsically safe EXd T3
- 6D 3609 "THERMOSAFE" induction heater for raising the product temperature in 205 litre drums
- 6D 3608 "THERMOSAFE" induction heater for raising the product temperature in 205 litre drums

WEIGHING EQUIPMENT

- 6E 2393 METTLER model PG 503S lab balance housed in a glass cabinet. Max 510 gm x 0.001gm. Like new.
- 6E 2392 METTLER "Panther Plus" high quality platform scale for harsh environment use. All stainless. 0-25kg + tare. 5 gm sensitivity
- 6E 2363 METTLER "Panther Plus" high quality platform scale for harsh environment use. All stainless. 0-25kg + tare. 5 gm sensitivity.
- 6E 2338 SARTORIUS type ISI 20 electronic platform scale. 20kg x 0.1gm. 400 x 300mm platform. Flameproof electrics. S/S. 1999.
- 6E 2337 SARTORIUS type ISI 20 electronic platform scale. 20kg x 0.1gm. 400 x 300mm platform. Flameproof electrics. S/S. 1999.

- 6E 1920 NOVAWEIGH type T6006-200 stainless steel 200kg load cell set combination wired. 14mm dia. Ex batch vessel.
- 6E 1695 AVERY scale with 750 x 750mm stainless platform. 125 kg capacity. Requires an indicator unit.
- 6E 1694 OHAUS model I 10 electronic scale with 460mm x 460mm S/S platform. 45kg x 2gm divisions. Tare. Digital readout. 240v.
- 6E 1422 SALTER electronic scale type EB60 with remote indicator unit type E1200, 0-60 kg, S/S platform 500 mm x 400 mm, 240 v.
- 6E 1293 SARTORIUS electronic platform scale type 5708 004-2, 0 – 32.5kg x 0.5 gm, 430 mm x 340 mm stainless platform.
- 6E 1292 SARTORIUS electronic platform scale type F50S-X, 0 – 50.5kg x 1 gm, 425 x 335 mm stainless platform, Exd flameproof.
- 6E 618 NOVAWEIGH electronic platform scale, 0 – 150 kg x 1 gm, remote FLP indicator unit, S/S platform 800 x 600mm, **unused**.

FILTRATION EQUIPMENT

SIEVES & SIFTERS

- 6F 3748 KEK GARDNER type K300C rotary powder sifter, 316L s/s, New in 2010 and remains UNUSED condition.
- 6F 3680 Russell "Compact" vibratory sieve, all stainless steel
- 6F 3328 RUSSELL model 17300 Finex 22 vibratory sieve in 316 stainless steel, 140mm dia product outlet, 180mm deep top gallery
- 6F 3601 RUSSELL "Compact" stainless steel single deck vibratory sieve
- 6F 3084 RUSSELL all stainless Finex 22 vibratory sieve.
- 6F 2986 KEK KEMUTEC rotary sifter in stainless, flameproof drive
- 6F 2379 AZO model E360 PH in 316L S/S sifter. Auger/hopper fed. 120mm dia x 430mm long chamber with Polypropylene mesh.
- 6F 1808 PALL process filter in mirror S/S. Type SAS M05 1G3 1BJ. 230 dia x 300mm deep. 32mm conn's. 10 bar. 140°C. Q/R cover.
- 6F 079 PALL stainless cartridge filter type MCS-1003-PG-HZ2L, sintered stainless cartridge rated 150 psi, unused condition.

MIXERS

AGITATORS

- 7A 2935 PREMIER pedestal mixer
- 7A 2830 Small clamp on stirrer for small scale mixing vessel.
- 7A 2825 Small SILVERSON homogeniser for mounting onto a small mixing vessel
- 7A 2741 YTRON vortex mixer, tank mount
- 7A 2740 YTRON vortex mixer, tank mount
- 7A 2584 PREMIER "Pilot" 2400M clamp on mixer. 0.37kw motor. 16mm dia x 465mm long S/S shaft with a 3 blade propellor.
- 7A 2528 YTRON "Vortex" type mixer on a raise/lower mobile stand. 115mm dia 3 blade rotor 1.0kw 1425 rpm / 1.4kw 2860 rpm.

CHANGE PAN MIXERS

- 7B 3782 HOBART model H600 heavy duty change pan mixer.
- 7B 3086 BEAR 40 litre S/S change pan mixer.
- 7B 3085 BEAR small capacity S/S change pan mixer
- 7B 2261 HOBART model A120 bench top model change pan mixer. 7 litre S/S bowl. 3 speeds. As new. On a stainless mobile table.
- 7B 2293 HOBART model SF 401 floor standing 3 speed 40 litre bowl change pan mixer. Three tools included.

PLOUGHSHARE MIXERS

- 7C 3770 WINKWORTH type RT650 stainless steel ploughshare mixer, approx 1075 litre total capacity, 650-800 working capacity
- 7C 3769 WINKWORTH type RT650 stainless steel ploughshare mixer, approx 1075 litre total capacity, 650-800 working capacity
- 7C 3768 WINKWORTH type RT650 stainless steel ploughshare mixer, approx 1075 litre total capacity, 650-800 working capacity
- 7C 3767 WINKWORTH type RT650 stainless steel ploughshare mixer, approx 1075 litre total capacity, 650-800 working capacity

PUMPS

CENTRIFUGAL PUMPS

- 8A 3270 MIDLAND DAIRY type D3 4K, 316 S/S, 50mm RJT connections, 4kw drive. Brand new unused pump, still in packing case.
- 8A 3269 MIDLAND DAIRY type D3 4K, 316 S/S, 50mm RJT connections, 4kw drive. Brand new unused pump, still in packing case.
- 8A 3205 LOWARA HTS 32-125/22, stainless steel, 30m head & 21m³/hour, 2.2kw 2850rpm motor.
- 8A 2314 HILGE Hygia Super K I/306 in 316 S/S, 50mm dia ISS connections, 4kw 2900rpm shrouded motor
- 8A 1882 WORTHINGTON SIMPSON 80W-CR 125 in cast iron, 125mm/80mm dia flanged connections, 3hp 1440 rpm motor.
- 8A 1837 WORTHINGTON-SIMPSON 1.5DC 62, 316 S/S, 65/40mm dia flanged in/out, 5.5kw 1440rpm FLP motor. Fully overhauled.
- 8A 1836 STORK self priming pump in 316 grade S/S, 50mm dia flanged inlet/outlet connections, 1.6kw 2850 rpm FLP, like new.
- 8A 1804 HILGE type HYGIA hygienic pump in polished S/S. 40mm conn's. 1.85kw 2865 rpm 415v shrouded motor. 135mm dia imp.
- 8A 1547 MIDLAND DAIRY model D2/1.5K in lapped finish 316 stainless. 40mm dia connections. FLP motor. Mounted on a S/S plinth.
- 8A 733 APV "PUMA" size 2 x 2 x 9, stainless, shrouded motor.

8A 430 MO PUMP S/S, submersible. 50mm dia flanged connections. 600 x 600 mounting plate. 2.2kw Flp motor. **UNUSED.**

POSITIVE DISPLACEMENT PUMPS

- 8B 3693 BLACKMER "MOUVEX" C4ICVT rotary positive displacement pump, s/s, 1999
- 8B 3692 BLACKMER "MOUVEX" C4ICVT rotary positive displacement pump, s/s, 1999
- 8B 3479 FRISTAM FL2 130S and 100S rotary lobe pump, st.stl construction
- 8B 3478 FRISTAM FL2 130S and 100S rotary lobe pump, st.stl construction
- 8B 3477 FRISTAM FL2 130S and 100S rotary lobe pump, st.stl construction
- 8B 3476 FRISTAM FL2 130S and 100S rotary lobe pump, st.stl construction
- 8B 3121 FRISTAM FLK25 S/S claw type pump for high pressure/suction viscous products, 300psi, 65/80mm dia RJT connections.
- 8B 3102 FRISTAM FLK25 S/S claw type pump for high pressure/suction viscous products, 300psi, 65/80mm dia RJT connections
- 8B 3101 FRISTAM FLK25 S/S claw type pump for high pressure/suction viscous products, 300psi, 65/80mm dia RJT connections
- 8B 3098 SSP T2 in 316 stainless, 50mm dia flanged inlet/outlet, 2kw drive + reduction gearbox.
- 8B 3097 SSP T2 in 316 stainless, 50mm dia flanged inlet/outlet, 2kw drive + reduction gearbox.
- 8B 3096 WAUKESHA size 25 in 316 S/S, 50mm dia ISS connections, 3hp motor + variable speed, S/S baseplate, ex food industry.
- 8B 3079 ALFA LAVAL NMOG/622, 316 S/S, 50mmdia connections, 5.5kw + variable speed, S/S baseplate, as new condition
- 8B 3078 ALFA LAVAL SX2/013/H, 316 S/S, 40mm dia connections, 0.37kw v/ speed 386-1480 rpm, S/S mobile base, UNUSED.
- 8B 3065 SSP AP100/BS, 25mm dia connections, 5 bar, 0.5kw drive, 282rpm pump speed.
- 8B 3064 SSP AP150/BS in stainless steel, 40mm dia RJT connections, 1.5kw drive, 611rpm pump speed.
- 8B 3003 ALFA LAVAL type SR 3. 50mm RJT connections, 1.5kw motor, Pump speed 293 rpm.
- 8B 2982 SSP 100ND in stainless, pressure relief valve, 0.75kw drive, 25mm dia inlet/outlet.
- 8B 2950 MASO sine pump type SPS 2, 316 grade stainless, 50mm dia inlet/outlet connections, TRICLOVER hygienic fittings
- 8B 2930 SSP AP100/CS8T in stainless steel, 25mm dia RJT connections, 0.55kw, on a mobile baseplate.
- 8B 2715 MONO Hygienic pump
- 8B 2714 MONO SJ500 1V Hygienic pump, 50mm dia inlet/discharge, 2hp, stainless, pump speed 200 – 900 rpm.
- 8B 2590 WAUKESHA 060 in stainless, 65mm dia connections, on a S/S baseplate, ex food industry.
- 8B 2586 HOWARD 1JL, stainless steel, 25mm dia inlet/outlet
- 8B 2041 MONO K34 in stainless steel, 40mm RJT inlet/outlet, 1.7 hp 415v motor. Baseplate mounted.
- 8B 1921 MONO type SH60 D5 stainless pump ex food industry. 50mm dia flanged connections with valves. 3kw 1420 rpm 415v.
- 8B 1807 SSP rotary lobe pump type 100ND, ISS 1" connections. 1.4kw 415v 1400 rpm motor driving at 3:1 belt & pulley reduction.
- 8B 1611 SSP type SR6 246LS rotary lobe pump. 80mm dia screwed connections
- 8B 1568 SSP model 75ND. 0.5kw 415v. 30 psi stamped.
- 8B 1562 HOWARD type 1KL 2" rotary lobe pump. Stamped 2-600 kg/hr, head 10ft. 1hp motor 415v. Pump speed 210 rpm.
- 8B 1553 BLACKMER model 41 H2 internal gear pump. 316 stainless. 40mm flanged connections. Direct 920 rpm 0.75kw FLP motor.
- 8B 1419 HOWARD lobe pump type CL1-10, 1" screwed conn's, stamped 17 lit./ min, 95 psi, 1.1 kw vari-speed 3ph, stainless trolley
- 8B 1416 HOWARD lobe pump type 1JL, 1" screwed conn's, stamped 1000 litres / hr 20 psi, 440 rpm, stainless baseplate, 1.1 kw 3ph.
- 8B 1227 SSP 130ND in S/S, 40mm dia ISS connections, 3hp belt & pulley drive.
- 8B 1153 SSP rotary lobe pump type AP100 CS8T, stamped 5 bar, 70°C, S/S mobile trolley, variable speed drive, 0.75 kw 3 phase
- 8B 879 MONO pump type CD 60 R3, cast iron, 2" flanged conn's, 2.2 kw 1420 rpm with belt drive speed reduction.
- 8B 877 DISPERSONIC in line ultrasonic mixer / pump, 1 ½" BSP, 2.2 kw 710 rpm, 3ph.
- 8B 189 VIKING internal gear pump type HL724, stainless, 1½" NPT conn's, 0.55 kw FLP motor 685 rpm, spare unused body.

DOUBLE DIAPHRAGM PUMPS

- 8C 3267 FLOTRONIC all stainless double diaphragm pump, 25mm inlet/outlet hygienic, connection ports, "one nut" easy strip.
- 8C 3206 DELLMECO DM40/315/ptt in solid white Polypropylene, Teflon wetted parts, 40mm dia connections.
- 8C 3200 SSP Aluminium double diaphragm pump, 30mm dia inlet/outlet connections.
- 8C 3104 SANDPIPER CSP 14 hygienic double diaphragm pump, 50mm connections.
- 8C 3103 DEPA DL40 in 316 stainless steel, 50mm dia RJT inlet/outlet connections.
- 8C 3005 SANDPIPER CSP 14 hygienic double diaphragm pump, 50mm connections
- 8C 2517 DEPA model DL40 SL hygienic double diaphragm pump in 304 stainless. 40mm dia ISS type inlet / outlet connections
- 8C 2195 ALMATEC model AD 20 STT-E double diaphragm pump in 316 stainless. Teflon internal parts. 200mm dia threaded ports.
- 8C 2022 SANDPIPER model SB1 A stainless steel double diaphragm pump, 40mm dia screwed connections.
- 8C 1984 FLOTRONIC stainless steel 1" double diaphragm pump. Excellent condition
- 8C 1608 ITT MARLOW stainless steel 1" double diaphragm pump.

VACUUM PUMPS

- 8D 3161 BUSCH "Huckepack" once through lubricated vacuum pump type E2M12
- 8D 3111 EDWARDS oil sealed sliding vane rotary vacuum pump,
- 8D 3080 EDWARDS model E2M5 two stage sliding vane rotary vacuum pump, 5.6cu.m/hour, 7.5 x 10⁻⁴ Torr. ultimate vacuum.
- 8D 3035 EDWARDS model E2M12 two stage sliding vane rotary vacuum pump, 14.3cu.m/hour, 7.5 x 10⁻⁴ Torr. ultimate vacuum.
- 8D 550 RIETSCHLE model TL6V rotary sliding vane dry running vacuum pump. 6m³/hr, 150mbar ultimate vacuum. (85% FV)

- 8D 549 RIETSCHLE model TL25V rotary sliding vane dry running vacuum pump. 25m³/hr, 150mbar ultimate vacuum. (85% FV)
- 8D 548 RIETSCHLE model TL25V rotary sliding vane dry running vacuum pump. 25m³/hr, 150mbar ultimate vacuum. 85% (FV)
- 8D 547 RIETSCHLE model TL25V rotary sliding vane dry running vacuum pump. 25m³/hr, 150mbar ultimate vacuum. (85% FV)
- 8D 546 RIETSCHLE model TR40V rotary sliding vane dry running vacuum pump. 40m³/hr, 100mbar ultimate vacuum (90% FV)
- 8D 545 RIETSCHLE model TR40V rotary sliding vane dry running vacuum pump. 40m³/hr, 100mbar ultimate vacuum (90% FV)

PERISTALTIC PUMPS

- 8E 3157 ISOMATIC peristaltic pump.
- 8E 3033 WATSON-MARLOW type 701
- 8E 2727 WATSON MARLOW type MG0626.
- 8E 2275 WATSON MARLOW peristaltic pump type 601U 100. 0-100v DC supply variable speed. Plastic cover guard damaged.
- 8E 1686 WATSON MARLOW peristaltic pump type 701P/R compressed air driven. Speed control.
- 8E 613 WATSON MARLOW peristaltic pump type 602U 165, 200 v - 250 v 50 / 60 Hz,

AIR OPERATED & OTHER PUMPS

- 8F 3783 KECOL drum pump.
- 8F 3751 REXSON pneumatically operated drum pump for 205 litre drum viscous product discharge, Flotronic F276 transfer pump
- 8F 3201 LUTZ type B70 drum pump
- 8F 3000 DOPAG drum press, polished stainless steel ram piston; high quality construction suitable for ethical products, UNUSED.
- 8F 1679 REXSON drum pump mounted onto a mobile trolley.
- 8F 627 GRACO "MONARCH" air powered pump with dip pipe for barrel discharge

LABORATORY EQUIPMENT

- 9 3702 Silverson "L4RT" lab size homogeniser, height adjustable stand.
- 9 3600 DONSMARK model QMM/I mobile laboratory size mixing system with 3 interchangeable bowls
- 9 3383 SILVERSON model L2R homogeniser, 500mm long shaft with 50mm dia workhead, variable speed, 240v 1ph.
- 9 3213 ELGA "Purelab" small scale reverse osmosis water treatment plant, 75 litre storage reservoir, 0.2micron filter system.
- 9 3073 GALLENKAMP size two oven
- 9 2945 GALLENKAMP lab oven
- 9 2821 Lab size flask water bath
- 9 2819 ROTRONIC Hygroscope, for validating moisture content in fluid bed drying/tablet coating in conjunction with Ref 2818
- 9 2818 Air Mass Flowmeter
- 9 2788 APV lab/development size mixer-granulator with polished finish 316 grade stainless steel product contact parts. 64 litre bowl
- 9 2724 SARTORIUS moisture analyser.
- 9 2685 MEMMERT stainless steel lab oven
- 9 2659 SILVERSON hand held lab homogeniser, all stainless.
- 9 2393 METTLER model PG 503S lab balance housed in a glass cabinet. Max 510 gm x 0.001gm. Like new.
- 9 2392 METTLER "Panther Plus" high quality platform scale for harsh environment use. All stainless. 0-25kg + tare. 5 gm sensitivity.
- 9 2292 SARTORIUS model MA 50 moisture analyzer. Infra red drying system. Current model in hardly used condition.
- 9 2126 GLATT model "Uniglatt" lab / development size fluid bed dryer. Approx 5kg working capacity. Mounted onto a mobile base.

UTILITIES

- 10 3231 Belt conveyor, 140mm wide x 3.2 metres long
- 10 3213 ELGA "Purelab" small scale reverse osmosis water treatment plant, 75 litre storage reservoir, 0.2micron filter system.
- 10 3156 Belt conveyor with stainless steel packing off stations attached.
- 10 3024 Slat conveyor, two lane x 4m long, s/s
- 10 2964 TAWI Electrically operated (battery) work platform, 100kg max working capacity
- 10 2378 GORING KERR type TEK 21 vertical fed powder metal detector. 150 x 55mm aperture with reject actuator. Looks **UNUSED**.
- 10 2136 DERION model ALA 200 motorised rotary valve in carbon steel, galvanised internally. 200mm bore. 16 rpm Age1995.
- 10 889 DIETZ ROLLWA type ESG 150/200 KF elevator, S/S hopper, PVC belt 130 mm wide with 90 mm flight spacing, 3m disch. ht.

MISCELLANEOUS ITEMS

- 11 3621 Thermosafe induction drum heaters, 7 available
- 11 3077 MUNTERS type MG110 de-humidifier, 1.2kw.
- 11 3074 MUNTERS type MCS300E de-humidifier in stainless steel, 2.1kw max.
- 11 2910 NILFISK small compact vacuum cleaner/dust collector for single point applications like a powder filler or tablet press.
- 11 2909 NILFISK small compact vacuum cleaner/dust collector for single point applications like a powder filler or tablet press.
- 11 2482 NAF 200mm dia pneumatically operated stainless steel butterfly valve. UNUSED project surplus. Several available.
- 11 1759 Various industrial vacuum cleaners.7 available. Ask for details.
- 11 1713 Stainless steel rotary lock valve, last used to feed / control sugar into a vessel. 8" x 6" flanged inlet / outlet. As new.
- 11 1550 Differential pressure controller, settable, for reverse jet automatic filter cleaning cycle start on dust extraction / filtration units.

