



# MALLINCKRODT #3 : SURPLUS PACKAGING AND PROCESSING EQUIPMENT



**BULK CONTAINER SYSTEM 610001 BARREL DUMPER.** STAINLESS STEEL DESIGN FOR 30 GAL BARRELS



**EUROVENT 25 FLUID BED DRYER**



**FRYMA CUSTOM FRYMA COLLOID MILL.** WITH MIXER & 65 LITER TANK, HAKKE HEATER, HAKKE WATERBATH, MIXING TANK, CLEAN IN PLACE SKID WITH SCALE SKID



**2 Available**

**POWREX FM-VG-25 HI SHEAR VERTICAL GRANULATOR.** STAINLESS STEEL CONSTRUCTION 15L NET CAPACITY, WITH VARIABLE SPEED IMPELLER FROM 60-500 RPM AND CROSS-SCREW SPEED FROM 360-3600 RPM, 120/220V. **YEAR NEW: 1997**



**IMA / PRECISION GEARS LTDTR 100 XL BLISTER PACKER.** STAND ALONE BLISTER MACHINE (UP TO 150 BLISTERS/MIN) FLEXIBLE FEATURES, FOR SMALL TO MEDIUM PRODUCTION RUNS, MADE ENTIRELY OF STAINLESS STEEL, THIS INTERMITTENT WORKING & PLATEN-SEALING MACHINE CAN WORK WITH ALL KINDS OF MATERIALS ON A SINGLE OR MULTI- LANE BLISTER PRODUCTION. INCLUDES ENTRY CONVEYOR & (1-HASKRIS R050 CHILLER S/N-HB21949). APPROX 15FT L X 4FT W X 5FT HIGH. **YEAR NEW: 2006**



**FRYMA CUSTOM FRYMA COLLOID MILL.** WITH MIXER & 65 LITER TANK, HAKKE HEATER, HAKKE WATERBATH, MIXING TANK, CLEAN IN PLACE SKID WITH SCALE SKID

# PRIVATE TREATY SALE : AUGUST 27TH, 7AM - OCTOBER 31ST, 12PM EST



**BULK CONTAINER SYSTEM 610001 BARREL DUMPER.** STAINLESS STEEL DESIGN FOR 30 GAL BARRELS



**BUSS SMS TYPE LNO350 CANZLER THIN FILM EVAPORATOR**



**THOROBLENDER. 10' DIA. WELDED CONSTRUCTION, BUILT IN DELUMPER,** MATERIAL: ALL PARTS CONTACTING PRODUCT 316 L.S.S., INTERIOR FINISH: P2 SEMI POLISH FINISH, TOTAL VOLUME 454 CU. FT., WORKING VOLUME 320 CU. FT. @80LBS CU.FT. DENSITY. TOTAL EST. WT. 18,950LBS, VESSEL DESIGNED FOR 2" HG INTERNAL VACUUM, BLENDER SPEED 12.9 R.P.M. WITH 28" W X APPROX 25FT OF CONVEYOR & STAIRS & CAT WALK SURROUNDING BLENDER.



**BAUSCH TYPE 534 THE BAUSCH TYPE 534 FILLING MACHINE** IS PRIMARILY DESIGNED FOR DOSING CONTAINERS. THE CONTAINER TRANSPORT SYSTEM CONSISTS OF A ROTARY INFEED TABLE, A WALKING BEAM TRANSPORT, AND A ROBOT ASSISTED DISCHARGE. EXPOSED SURFACES OF THE EQUIPMENT ARE COMPOSED OF 316L STAINLESS STEEL OR OTHER CORROSION RESISTANT MATERIALS (NON-METALLIC). AN ALLEN BRADLEY CONTROL LOGIX PLC CONTROLS THE TYPE 534. ENTERING PARAMETERS AND MACHINE SPEEDS, VIEWING FAULT MESSAGES, AND OPERATING OF THE MACHINE ARE PERFORMED USING THE AB VERSAVIEW TOUCH SCREEN. THE MACHINE IS CURRENTLY CONFIGURED TO FILL 10ML SERUM VIALS WITH FILL RANGES OF 1.1 ML TO 9.9ML VIA A FLEXICON PD121 PUMP. CHANGE PARTS ARE AVAILABLE FROM BAUSCH FOR OTHER VIAL SIZES. THE SEQUENCE OF THE INDIVIDUAL STEPS IS AS FOLLOWS: CONTAINER REGISTRATION; GAS FLUSHING WITH VACUUM EXTRACTION; CHECKING FOR SUFFICIENT GAS AND VACUUM LEVELS; CONTAINER DOSING; CONTAINER CLOSING WITH STOPPER AND CHECKING FOR THE PRESENCE OF A STOPPER; CAP PLACEMENT AND CHECKING FOR THE PRESENCE OF A CAP; CONTAINER CLOSING WITH CRIMP CAPS AND CHECKING FOR THE PRESENCE OF A CAP; CAPINTEC TRANSFER; CONTAINER DISCHARGE/REJECT/SAMPLING



**BAUSCH TYPE 534 THE BAUSCH TYPE 534 FILLING MACHINE** IS PRIMARILY DESIGNED FOR DOSING CONTAINERS. THE CONTAINER TRANSPORT SYSTEM CONSISTS OF A ROTARY INFEED TABLE, A WALKING BEAM TRANSPORT, AND A ROBOT ASSISTED DISCHARGE. EXPOSED SURFACES OF THE EQUIPMENT ARE COMPOSED OF 316L STAINLESS STEEL OR OTHER CORROSION RESISTANT MATERIALS (NON-METALLIC). AN ALLEN BRADLEY CONTROL LOGIX PLC CONTROLS THE TYPE 534. ENTERING PARAMETERS AND MACHINE SPEEDS, VIEWING FAULT MESSAGES, AND OPERATING OF THE MACHINE ARE PERFORMED USING THE AB VERSAVIEW TOUCH SCREEN. THE MACHINE IS CURRENTLY CONFIGURED TO FILL 10ML SERUM VIALS WITH FILL RANGES OF 1.1 ML TO 9.9ML VIA A FLEXICON PD121 PUMP.



**HERITAGE**  
GLOBAL PARTNERS  
ASSET ADVISORY & AUCTION SERVICES

On Behalf of:



**AUCTIONEER'S NOTE**

HGP is pleased to be selected to conduct this Global Private Treaty Sale for:

**Mallinckrodt (Sale #3)**

**ABOUT THE SALE**

This sale features Surplus to Mallinckrodt Pharmaceutical Packaging and Processing Equipment in St. Louis and Maryland Heights, MO.

Please view our website at [www.hgpauction.com](http://www.hgpauction.com) for the bidding instructions and the full terms of the sale. Thank you for your interest, and we look forward to providing you quality equipment sales and World Class Service.

**KEY ASSETS**

One (2006) IMA / Precision Gears LTD Model TR 100 XL Stand alone Blister Packaging Machine • One (2007) Radiation Shielded Hot Cell Van Gahlen Model 1943 Hot Cell Enclosure • One (2008) Bausch Type 534 Filling and Closing Machine • One (1998) Powrex FM-VG-50 Hi Shear Vertical Granulator • One (1997) Powrex FM-VG-25 Hi Shear Vertical Granulator • One (2002) AMS Heavy duty Semi-Automatic Filling Machine • One Thoroblender 10' Diameter Welded Construction with Built In Delumper • One Frymar Colloid Mill with Mixer & 65 liter tank



Scan this QR Code with your smartphone for More Information.

**Contact Information**

Alex Dove, Tel: 650.759.9048  
Email: [adove@hgpauction.com](mailto:adove@hgpauction.com)

**A BUYER'S PREMIUM WILL APPLY AT THIS SALE**

For more information including a photo gallery, equipment list, and more, please visit us online at [www.hgpauction.com](http://www.hgpauction.com). Items subject to prior sale. Buyers are advised & encouraged to inspect equipment and read all Terms and Conditions prior to auction.



*Inspection by appointment only. Contact Alex Dove for Details.*

**Private Treaty Sale of Surplus to Mallinckrodt Pharmaceutical Packaging and Processing Equipment in St. Louis and Maryland Heights, MO.**

**GLOBAL PRIVATE TREATY SALE**

Starting: August 27, 2014 – 7:00 am EST  
Ending: October 31, 2014 – 12:00 pm EST

**AUCTION LOCATION**

2703 Wagner Place, Maryland Heights, MO 63043

**AUCTION PREVIEW**

Inspection by appointment only

For more information including a photo gallery, equipment list, and more, please visit us online at [www.hgpauction.com](http://www.hgpauction.com)

Items subject to prior sale. Buyers are advised & encouraged to inspect equipment and read all Terms and Conditions prior to auction.

**WOULD YOU LIKE TO SELL AN ASSET?**

Simply call 1.650.207.0627 and speak with Kirk Dove, Managing Partner for more information. We will be glad to listen to your specific needs and from that HGP can prepare a detailed solution for your review that will maximize the returns for you're assets for the company and It's Shareholders.

**GLOBAL HEADQUARTERS**

Hacienda Del Mar  
12625 High Bluff Drive  
San Diego, CA 92130  
Phone: (877) 303.8040  
Fax: (866) 388.8595

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**Starting: August 27, 2014 – 7:00 am EST**  
**Ending: October 31, 2014 – 12:00 pm EST**  
**Location: 2703 Wagner Place, Maryland Heights, MO 63043**

For complete Terms of Sale, visit our website at:

[www.hgpauction.com](http://www.hgpauction.com)

**AFFILIATIONS**

