

FLUID BED DRYERS

0020 FLUID AIR FLUID BED DRYER, 316 S/S

SKU: 49362

Fluid Air fluid bed dryer granulator, model 0020, 316 stainless steel product contact parts, currently set up with dryer chamber, chamber designed to handle Wurster coating with change parts, electrically heated with 12 kw heater, blower, with on board plc controls with HMI interface, 575 volt, serial# 10169, built 1999.



GEA Collette Continuous Granulator Dryer, Model Consigma 25

SKU: 2815-17

GEA Collette Continuous Granulator Dryer, model Consigma 25, stainless steel product contact surfaces, designed for continuous granulation, drying and milling with GEA Buck IBC lift to Ktron and Brabender feeders, Consigma high shear granulator unit with liquid addition, Consigma segmented fluid bed dryer with air handling, 15 hp blower, granulate conditioning unit with inline mill blender, interconnecting pneumatic product conveyors, GEA Buck lift with finished product receiver for IBC loading, HMI, 460 volt, serial# 06CG025001, built 2007.



- SKU: 2599-22 GEA Niro Fluid Bed Dryer, Model STREA 1
- SKU: 35931 Glatt GPCG 1 Fluid Bed Dryer
- SKU: 48996 Glatt GPCG 1 Fluid Bed Dryer Granulator
- SKU: 45175 Glatt GPCG 1 Fluid Bed Dryer Granulator
- SKU: 2624-1 Glatt GPCG 15 SC Fluid Bed Dryer Granulator
- SKU: 172-2 Glatt GPCG 3 Fluid Bed Dryer Granulator
- SKU: 49759 Glatt Mini-Glatt 3 Fluid Bed Dryer
- SKU: 40072 MP1 NIRO AEROMATIC FLUID BED DRYER, S/S
- SKU: 41707 MP1 NIRO FLUID BED DRYER GRANULATOR, S/S, 10 BAR
- SKU: 41706 MP1 NIRO FLUID BED DRYER GRANULATOR, S/S, 10 BAR
- SKU: 203-42 VFC LAB 3 Freund Vector Fluid Bed Dryer / Granulator



COATING PANS

8.5" O'Hara Labcoat BT Coating Pan

SKU: 2634-1

Unused O'Hara LabCoat bench-top coating pan, model LABCOAT BT, 316 stainless steel product contact surfaces, with 8.5" perforated pan with plenums, spray guns with Watson Marlow peristaltic pump system, on board air handling system rated 40-100 cfm, electrically heated, Siemens controls with model S7 1200 plc and model TP 177B HMI panel, 220 volt, 1 phase, 60 hertz, built 2015, with 1 year factory warranty for parts only.



24" THOMAS COMPULAB COATING PAN, S/S

SKU: 44998

Used Thomas Engineering Compulab coating pan, model 24XL Compulab, stainless steel construction, 24", 18" and 12" perforated pans with plenums, spray guns, explosion proof design with air handling unit with HEPA filter, dust collector and blower, external control panel.



COATING PANS CONTINUED...

SKU: 49663	24" THOMAS ENGINEERING COMPU-LAB COATING PAN, MODEL CL24
SKU: 203-41	LDCS Vector Hi-Coater Coating Pan
SKU: 2928-1	O'Hara LabCoat Coating Pan, Model LCM5
SKU: 2588-1	O'Hara Model LABCOATIIX
SKU: 2943-4	Vector HI-COATER Coating Pan, Model LDCS 20/30



TABLET PRESSES

Fette 1200 Tablet Press, 24 Station

SKU: 208-1

Used Fette 1200 rotary tablet press, 24 station, 80 Kn main compression, 80 Kn pre-compression, single sided, 16 mm max tablet diameter, 18 mm max depth of fill, with force feeder with feed hopper, keyed upper punch guides, rated up to 172000 tablets/hour, on board control panel with separate operator HMI interface, 330/510 volt, serial# 09-313, built 2001.



Korsch XL 800 Tablet Press, 87 Station

SKU: 2705-1

Used Korsch XL 800 rotary tablet press, 87 station. 100 Kn main compression with 100 kN pre-compression, "BB" tooled, dual sided, 13 mm max tablet diameter, 18 mm max depth of fill with single layer, bi-layer capable with 16 mm max depth of fill, 10 mm max second layer depth of fill, speeds up to 939,600 tablets/hour single layer, 469,800 tablets/hour bi-layer, with electrical panel, serial# K1580003, built 2002.



SKU: 203-27	Fette 1200i Tablet Press, 24 Station
SKU: 2815-1	Fette 3090 Tablet Press, 61 Station
SKU: 50107	Key International BBTS10 Tablet Press, 10 Station
SKU: 2671-1	Kilian RX 51A Tablet Press, 51 Station
SKU: 2671-2	Kilian RX 51A-ZS Tablet Press, 51 Station
SKU: 50020	Korsch XL 100 Tablet Press, 10 Station
SKU: 238-3	Korsch XL 100 Tablet Press, 10/8 Station
SKU: 238-2	Korsch XL 100 Tablet Press, 10/8 Station
SKU: 238-1	Korsch XL 400 2-Layer Tablet Press, 35/29 Station
SKU: 47977	Manesty Unipress Diamond, 27 Station
SKU: 47335	Riva Minipress Tablet Press, 1 Station
SKU: 2660-4	Riva Minipress Tablet Press, Model MII
SKU: 2660-3	Riva Minipress Tablet Press, Model MII E Special
SKU: 2660-2	Riva Piccola Tablet Press, 10 Station
SKU: 203-40	Riva Piccola Tablet Press, 10 Station



TWIN SCREW EXTRUDERS

19 MM APV Twin Screw Extruder, Model MP19TC25

SKU: 2840-1

Used 19 mm APV twin screw co rotating extruder, model MP19TC25, electrically heated, water cooled barrel, 25:1 l/d ratio with replaceable barrel liner, 19 mm segmented screws, vented and plugged barrel, driven by 2.2 kw, 3000 rpm, 180 dc motor drive with Ktron twin screw gravimetric feeder, model KT20, Brabender twin screw gravimetric feeder, Allen Bradley model SLC 5/01 plc, Eurotherm temperature controllers, Armagard HMI station, Ktron and Brabender HMI stations, APV serial# NEF990030701/1, built 1999.



18 MM Leistritz Twin Screw Extruder, Model 18PH/GG-40D

SKU: 2836-8

Used Leistritz twin screw pelletizing line, model Micro18PH/GG-40D, 18 mm screws, counter rotating screws, 40:1 l/d, 500 rpm screw speed, electrically heated, water cooled barrel, 2.3 kw, 480 volt, 3200 rpm dc motor with SCR controller, (2) barrel sections with jacketed feed, (1) vent, on board control panel with (10) Eurotherm 2208 controllers, with feed, (7) barrel, (1) adaptor, (1) die zones, order# 350.9328.01, serial# 3223, built 2003.



TWIN SCREW EXTRUDERS CONTINUED...

SKU: 2836-6	18 MM Leistritz Twin Screw Extruder Pelletizing Line
SKU: 2836-7	18 MM Leistritz Twin Screw Extruder Pelletizing Line
SKU: 2836-9	27 MM Leistritz Twin Screw Extruder Pelletizing Line
SKU: 2836-10	27 MM Leistritz Twin Screw Extruder Pelletizing Line



CAPSULE FILLERS

Bohannon 2000 Capsule Filler

SKU: 2815-3

Used Bohannon capsule filler, model 2000, with (2) sets of change parts, vacuum pump, serial# 034 built 03/98.



IMA High Speed Checkweigher, Model Precisa 12

SKU: 2815-15

Used IMA high speed capsule checkweigher, model Precisa 12, with F0, F0L, F2, F3, F4 size change parts, 480 volt, serial# PA 1111, built 2004.



SKU: 48245	Capsugel Xcelodose 120 Capsule Filler
SKU: 49733	Capsugel Xcelodose 120 Capsule Filler
SKU: 47578	IMA Zanasi 40F Capsule Filler
SKU: 2871-4	Bosch Capsule Filler, Model GKF700
SKU: 2657-3	IMA Zanasi Capsule Filler, Model 40F
SKU: 2840-2	Capsugel Ultra 8 II Capsule Filler
SKU: 2815-16	MG2 Capsule Filler, Model G70/S
SKU: 2691-1	IMA High Speed Capsule Checkweigher, Model Precisa 120
SKU: 2720-1	IMA Zanasi Capsule Filler, Model Zibo Z40F
SKU: 2885-2	Anritsu Capsule Check Weigher, Model KW9002AP



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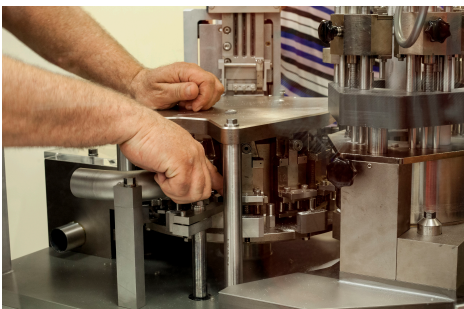
Handling
Granulation
Tableting

- Dedusting
- Friability Testing
- Hardness Testing
- Metal Detecting
- Tablet Presses
- Printing
- Associated Turrets/Parts

Capsule Filling

- Banding
- Checkweighing
- Polishing
- Tooling/Change Parts
- Hard Gel Capsule Filling
- Soft Gel Capsule Filling

Coating
Washing



Aseptic Processing and Freeze Drying

Sterilizing
Aseptic Processing
Freeze Dryers / Lyophilizers

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