

## Blenders

**Blender, Cross-flow:** 16 qt; Patterson-Kelley

**Blender, Slant-cone:** 3 cu.ft., Gemco, 1 cu.ft.; Gemco

**Blender, Double-cone:** 10 cu.ft. (120 kg capacity); Bush Industries

**Blenders (2), Tumble Tote:** Totes: (5) 46 cu.ft., (3) 30 cu.ft., (2) 15 cu.ft., (3) 8.5 cu.ft. (50 kg to 400 kg capacity) **both**

## Granulators/Mixers

**Granulator, Vertical-shaft, High-shear:**

- Fielder PMA 10/65, 3-25 kg capacity
- Fielder PMA 100, 40 kg capacity (2) **both**
- Sejong SM50, 40 kg capacity (2)
- Fielder PMA 400, 200kg capacity
- Glatt VG-400, 200 kg capacity, solvent capable
- Sejong SM-300

**Granulator, Oscillating Mill:** Frewitt MG-333

**Roller-Compactor:**

- Fitzpatrick L83
- Gerteis Mini-Pactor (2) **both**

## Mills/Micronizers

**Conical mills (6):** Quadro Comil Model 197S **both**

**Conical mill:** Quadro Comil Model 196

**Impact mill, Production-scale:** Fitzpatrick FitzMill Model D

**Impact mill, Production-scale, XP Rated:** Fitzpatrick FitzMill Model D6A

## Fluid-Bed Processors/Dryers

**Fluid-Bed Processor**

- O'Hara FBDG-120 (Dryer/top spray/granulating), 120 kg capacity
- Glatt GPCG-120 Pro (Dryer/top spray/bead coating/solvent capable) with 32" Wurster column

**Tray Dryer**

- Despatch tray oven, 60 kg capacity
- O'Hara 400K, solvent capable

## Tablet Presses

**Rotary Press:** 36-station, B-tooling, Fette 2200i with instrumentation and Gratex Dedusters

**Rotary Press:** 24-station, B-tooling, Fette 1200i with instrumentation and Gratex Dedusters

**Rotary Press:** 61-station, B-tooling, Fette 3090 double-sided press with instrumentation and Gratex Dedusters

**Korsch XL-100 Instrumented Press:** 10-station, B and D tooling capable, instrumented

## Capsule Fillers

**Automatic Capsule Filler:** 330 capsule/minute, Sizes 0, 1, 2, 3, 4, Bosch GKF 330

**Automatic Capsule Filler:** 1500 capsules/minute; Bosch H&K 1500

## Coating & Printing Equipment

**Tablet Pan Coater:** 48 inch diameter pan (75L – 300L); Thomas Flex 500, interchangeable pans, solvent capable

## Packaging Inspecting Equipment (3 packaging lines)

**Accumulator Table (3):** SureKap Model SKT-36A

**Bottle Cappers (3):** SureKap Model SK6000-SP

**Bottle Labeler (1):** NJM-CLI UNI-300V Cap

**Retorquer (3):** SureKap Model SK600 Cap

**Torquer:** Swanmatic C-300

**Conveyor with 2 right angles:** SureKap Model SKC4520

**Induction Sealer (4):** Pillar Model 2KW

**Shrink Tunnel:** Axon EZ-24-BR

**Swift Count/Swift Pack Tablet/Capsule Filler (2)**

**Tablet/Capsule Bottle Filler:** 60 bottles/minute; (1) Countec Model DMC-60; (2) Countec Model DMC-120

**Unscrambler Table (2):** SureKap Model SKT-36U

**Portable Induction Sealer:** Enercon Compak Jr. and Enercon SuperSeal Jr.

**Cottoner (2):** Lakso 52

**IMA Bottle Unscrambler (1):** Model A300

**Omega Bottle Unscrambler (1):** Model 3D-RP-1-10

**Omega Shrink Bundler (1):** Model FSB-SL-20

**ZEPF Shrink Bundler (1):** Model SA 27

**NJM/CLI Topserter (2):** Model 305VPL

**NJM/CLI Minicolt 120 Labeler (1)**

**Omega Desiccant Feeder:** CDF101

**Countec Desiccant Feeder:** CT-0G-120

**Inspector (1):** MW Technologies

**In-Line Checkweighers (2):** Mettler Hi-Speed XE2

**Liquid Filler:** IMA Fillit and Fillkit

**Orifice Seating Device:** Tirelli Mini-Nebel

**Video Jet Printer:** Model 1210

**Domino Ink Jet A320**

**Econocorp Spartan Cartoner**

**NJM Unisort Bottle Unscrambler**

**NJM Palace Desiccant Dropper**

**NJM CF-622 4 Head Cremer Filler (2)**

**NJM Tablet Elevator**

**NJM Level Inspection System**

**NJM CL200 Dual Head Cottoner**

**NJM Beltorque Capper**

**NJM Enercon Induction Sealer**

**NJM Beltorque Retorquer**

**NJM Bronco 130 Labeler**

**NJM Automatic Topserter**

**IMA Vertical Cartopallet HS Case Packer and Palletizer**

**Optel TrackSafe Serialization System**

**Omega SL-18 bundler**

**Omega CDF-101 Desiccant Dropper**

**Powder Filling: All-Fill M-SV-600-4 Multi Auger Filling Machine**

## Test Equipment

**Moisture Analyzers (2):** Arizona Instruments Compu-Trac Max 2000, MA-35 Sartorius

**Powder/Granule Tap Density Tester:** VanKel Model 50-1000

**Powder/Granule Sonic Sifter (2):** Gilson GA-1

**Tablet Hardness Testers (5):** Key Int'l HT-300; HT-500

**Tablet Friabilators (4):** Natoli FT400

**Tablet/Capsule Disintegration Tester:** Van-Kel 71A660A3

**Capsule Checkerweighter:** Qualicaps CWI-80

**Tablet and Capsule Printer (2):** Hartnett Delta, doubled-sided

**Envelope Density Analyzer:** GeoPyc 1365

**Powder Reometer:** Freeman FT4

## Miscellaneous

**Capsule Checkerweighter:** Qualicaps CWI-80

**Peristaltic Liquid Pumps (3):** Cole-Parmer, MasterFlex

**Potent Product Containment Flow Hood:** 8 ft; Flow Sciences FS2260BKDVA

**Powder Filler (2):** All-Fill SHAA SV600 and All-Fill B-350e

**Sifters, Mechanical:** MM Industries Vorti-Siv RBF-15 (2), RBF-2; Kason Model 24 (2)

**Vertical Drum Dumper:** Custom Design & Machine

**Jacketed Tank:** 350L with bottom agitation

