FOYA 2017
Facility of the Year Awards
OVERALL WINNER
Supplier

Solutions for the Pharma Industry

Decades of experience in sanitary design and state-of-the-art technology form the basis for our innovative extrusion, feeding and material handling solutions for the pharmaceutical and nutraceutical industries.

Extrusion

Extruders, Pelletizers and Ancillaries

Typical applications include:

- Hot melt extrusion
- Wet granulation/extrusion
- Pressure-sensitive adhesives
- Implants/bio-degradable implants
- Oral films
- Contraceptives (e.g. vaginal rings)

Feeding and Dispensing

Volumetric and Gravimetric Feeders

Feeder types include:

- Vibratory
- Single and twin screw
- Liquid loss-in-weight
- Loss-in-weight and gain-in-weight batching systems
- Continuous operation feeders
- Dispensary feeders

Conveying

Dilute and Dense Phase, Positive and Pressure

Typical systems include:

- Blender loading
- Tablet press and capsule filler loading
- Dilute and dense phase conveying via vacuum
- Refill of loss-in-weight feeders for continuous processes
- Transfer of highly potent materials
- Combined volumetric feeding and conveying where space is limited

Material Handling

We offer a wide range of high quality components, such as:

- Diverter valves
- Rotary valves
- Secondary filters
- Feed bins and bag dump stations

coperion
confidence through partnership

coperion K-TRON

Main offices:

Coperion GmbH
Stuttgart, Germany

Coperion GmbH
Weingarten, Germany

Coperion K-Tron Salina, Inc.
Salina, NJ, USA

Coperion K-Tron Salina, Inc.
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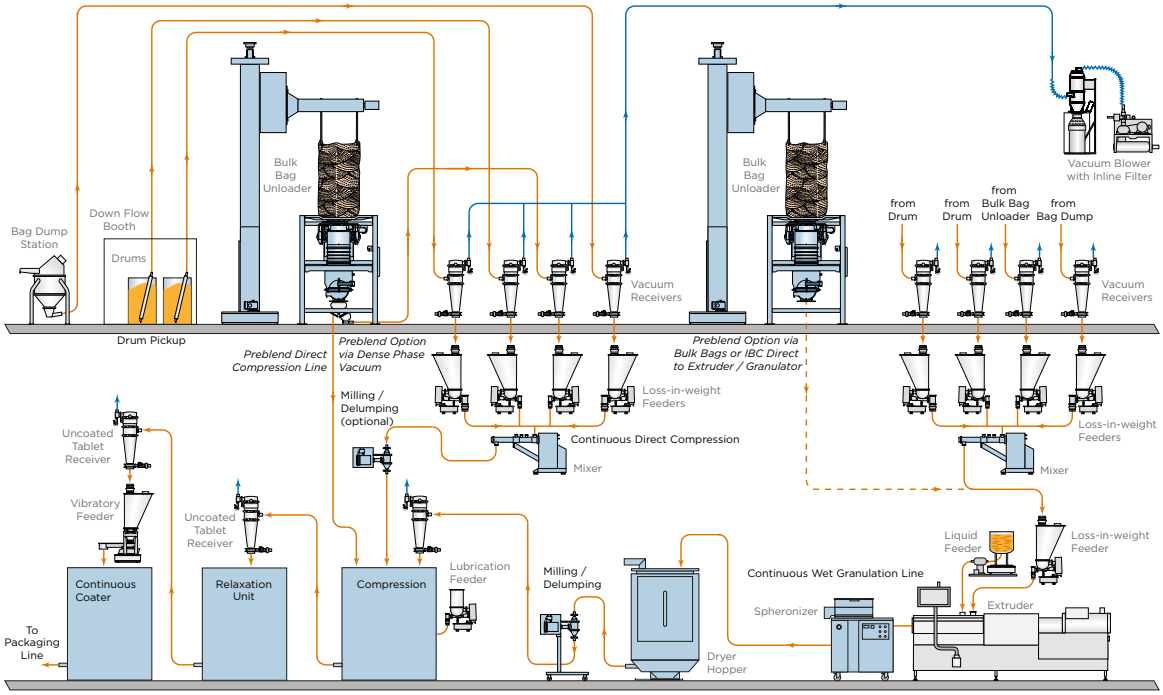
Solutions for the Pharma Industry

Pharmaceutical Continuous Processing - from bulk bag unloading to packaging



Systems Engineering Design

Experienced systems engineering groups create optimal solutions for any application with options on features such as:

- Compliance with EHEDG, FDA, FSMA and/or GFSI initiatives, standards and regulations
- Extensive application and material handling expertise of even the most difficult materials
- Custom designed PLC controls with a variety of protocols with detailed HMI designs
- Recipe and function loop controls, bar codes and tracking, and complete systems alarm analysis
- Validation documentation for FDS, FAT, and SAT IQ, SAT OQ

State-of-the-Art Test Facilities

Fully equipped test labs at a variety of locations around the world. Each location can conduct tests with your process materials to answer critical process questions and determine the best configuration for a particular product or group of products.

Coperion K-Tron is a proud member of the Rutgers University Engineering Research Center, including the working continuous direct compression system shown here.

