

SERVOLIFT Process &
Handling Systems

Complete
Solutions for
Pharmaceutical
Processing

Research & Pilot Size IBC Blending Systems

Providing the correct tools to your research scientists' is vastly important to insure the scale up viability not only through pilot studies but also to Full Scale Production. Servolift specializes in Tumble Diffuse Blending Systems and offers in-depth consulting and technical services to aid your company in successfully developing on our systems. We employ 30 years proven designs in both our handling, blending and IBC technology.



SERVOLIFT





The Advantage:

Proven Designs

Scalable Systems

Unmatched Experience

STAGE I - THE DESKTOP: 0.5-LITERS TO 10-LITERS

The SERVOLIFT desktop unit is a perfect machine to run small batches on. The unit is sized to place on a work desk or a small rolling cart.



Safety Hood Open



Safety Hood Closed

STAGE II - PORTABLE: 0.5-LITERS TO 50-LITERS

Portability is key to flexibility in research areas, the Servolift Stage II blending system offers greater capacity on an easy to push mobile chassis.

STANDARD FEATURES

- Infinitely variable speed control with digital readout.
- Digital timer
- Position control
- Emergency Stop
- Interlocked safety hood
- Tool-less connection of IBCs to blender

OPTIONAL ITEMS

- Integration of NIR unit (for PAT)
- Reversing blending with timer
- Explosion proof
- Rotation counter (with auto stop)
- PLC control with HMI
- 21 CFR Part 11 compliant controls



Loading with Mobile Cart



STAGE III - PORTABLE & STATIONARY: 0.5-LITERS TO 500-LITERS

For larger batches we offer systems in both stationary and mobile designs with virtually every option imaginable. Although we have standards, we customize each solution to meet the demands of every application.

All of our machines can also blend drums and v-shells.

We offer complete handling solutions behind our systems to aid your operators in both ergonomic handling and containment.

As many potent compounds require smaller batch sizes in full production, we offer stationary blending systems, which are just smaller full sized Servolift blenders.

Clamping systems range from simple "tri-clamp" style manual connections to fully automatic powered systems - whatever suits your needs we can supply.



Mobile unit with Lifting and Lowering System



Stationary unit with tri-clamp style connection being loaded from Servolift Lifter



All IBC blenders can be equipped with an Intensifier Bar & NIR System





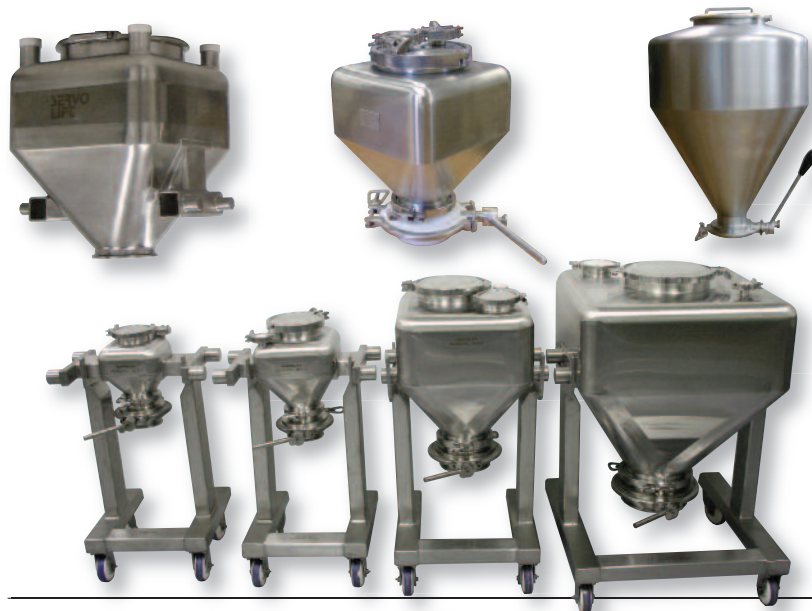
We are the Experts



ERGONOMIC CARTS TO AID HANDLING LAB SIZE IBCs



IBCS FOR EVERY PROCESS AND APPLICATION



Material Handling, Containment & Washing Systems



SERVOLIFT OFFERS A WIDE RANGE OF SCALABLE GRANULATION AND MILLING EQUIPMENT FOR RESEARCH AND DEVELOPMENT



Lab Fluid Bed Processor



Lab High Shear Granulator



Lab Cone Mill

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