

SERVOLIFT

Experts in Process, Handling & Design

Blender Systems Research & Pilot Operations

Innovation in Blending Technology

Providing the correct tools to your research scientists' is vastly important to insure the scale up viability of the product from pilot studies 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 35+ years proven designs for handling, blending and IBC technology.



Desktop blenders - 0.5 to 10 liters

The SERVOLIFT desktop unit are perfect solution for small batches. Sized to place on a work desk or a small rolling cart. Feature rich and easy to use.



Blenders 0.5 to 50-liters

Portability is key to flexibility in research areas, the Servolift Stage mid-size blending systems offers greater capacity on an easy to push mobile chassis or we can make it stationary!

STANDARD FEATURES

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



Blenders 0.5 to 500-liters

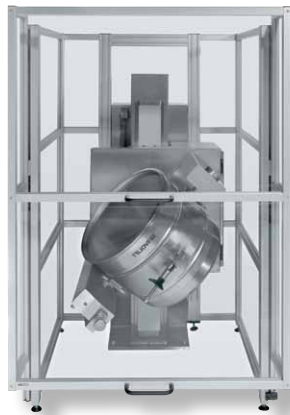
For larger batches we offer systems in both stationary and mobile designs with virtually every option imaginable. Although we have standards, we customize each solution to meet the demands of every application.

All of our machines can also blend any other container or shell geometry you might have or require.

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.



No Limits with SERVOLIFT - we do it all!

Bin Blenders, Drum Blenders, Cone Blenders, V-Blenders.....mobile or stationary.

We can match any existing process and scale it up to the size required.



SERVOLIFT intensifier system for bins:
We can equip every bin blender with a chopper or intensifier system.



Lab size Containers

SERVOLIFT can supply any type and size container - what ever your needs we are the right choice for supply.

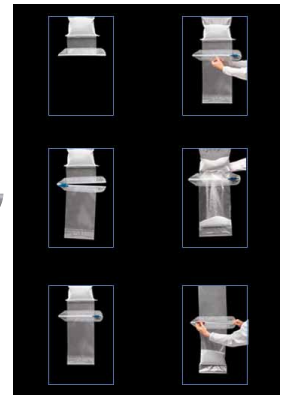


Andock Systems small API Contained Transfer & Sampling

Andock High Containment systems for smaller size handling - from 2" containment valves to their FlexcoZIP patented flexible containment systems.



FlecoZip® Flexible Containment



Diosna Granulation & Coating

DIOSNA produces a complete line of granulation production equipment for the laboratory or small production, from 0.25 liters to 60-liters: High Shear Granulators, Fluid Bed Processors, Tablet Coaters and One Pot Processors.

