

SERVOLIFT

Experts in Process, Handling & Design

IBCs for Pharmaceutical Powder Handling & Blending

IBC = Intermediate Bulk Container

Custom made for your specific application - from 0.5-liter to 4000-Liters



Square & Rectangular IBCs



Round & Steep Funnel IBCs



Tablet Handling IBCs



Pilot & Research IBCs

your one source

SERVOLIFT, your trusted one source
supplied for IBCs and IBC handling systems

FOODS

COSMETICS

CHEMICALS

NUTRACEUTICALS

SERVOLIFT IBCs are the finest you can purchase - fit finish and quality are all world class. To offer our client's the most flexibility we have standards in all capacities ranging from 0.5-liters to 4000-liters in Round, Rectangular and Square geometries. We also offer fully customized solutions for more demanding applications such as high containment systems.

CORNERS: The corners of Servolift IBCs, whether 5-liters or 4000-liters are always made with a 2" radius. This large surface bend allows for the easiest cleaning, insuring that cross contamination is not caused by the IBC design.



Three views of corners, from left to right: 1. Fully buffed corner; 2. strip polished corner, and 3. inside corner. As with the outside, interior welds are ground smooth and flush to the sheeting surface. Typically we certify the interior finish to Ra 15 micro-inch as standard. However, we can supply finishing to any specification.

WELDING & FINISHING: Our welding is world class, which allows for a perfect appearance after grinding and polishing



Our Standard Finishing: Far Left is an example of a vertical leg meeting a horizontal frame. Center is a ground smooth body-seam weld strip polished to a RA 15 μ-inch and the right side is an as-laid weld on a venting port at the top of the IBC.

MANWAYS AND PORTS: Servolift offers a complete line of Manways & Ports for our IBCs. For the Pharmaceutical Industry we prefer to use our lightweight stamped lid system which is not only easy to remove and clean, but also weighs very little. Clamping is very simple from our one-piece over-center clamping ring (no fighting with the connection) and the clamp has an additional safety-tamper lock.



Our manway rings come in several styles, however, for Pharmaceutical and other industries we offer a super clean fully welded design which is perfectly fitted to the Bin top.

SERVOLIFT offers manway lids, from high sanitary design for pharmaceutical products to lower cost yet very easy to clean designs. Lids are available in the following sizes as standard: 4.7", 5.9", 7", 9.8", 12.4", 15.75", 17.7", 19.7", 22", 23.6" and 28" other sizes are available also.

FRAMES: We specialize in making bin frames that are not only robust and easy to clean, but also custom tailored to your mode of handling. For example some customers require the bins to be used on roller conveyor, others have special width docking stations and some customers use AGV systems to move the IBCs around - for each application we will build a different and correct frame system.



Our frames are made from totally enclosed tubing, we prefer round vertical legs, however, we also offer square tubing. We use FDA approved white plastic feet recessed into each leg so you floors are not damaged during handling.

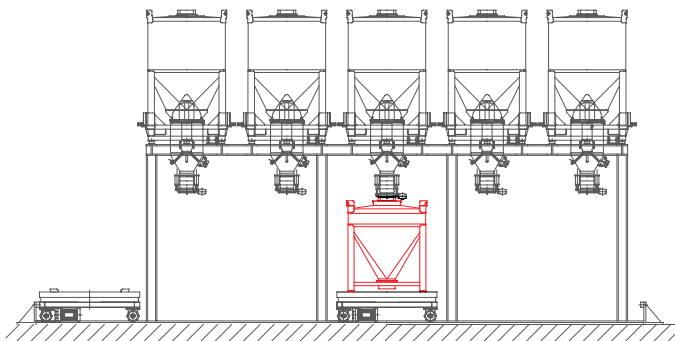
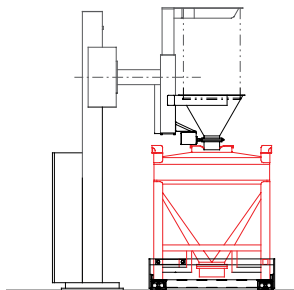
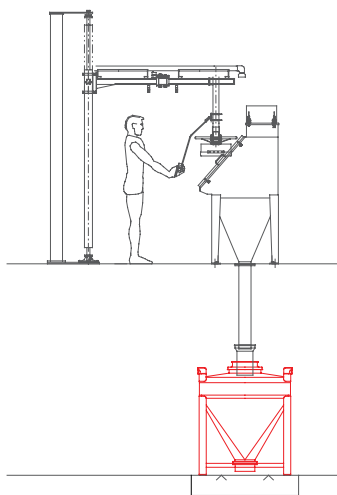
The Advantage: Proven Designs - Scalable Systems - Unmatched Experience

Enhance quality control and streamline your process with SERVOLIFT IBCs and related systems.

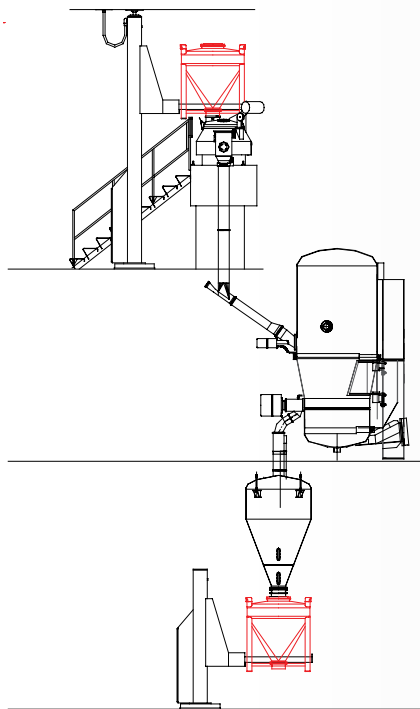
SERVOLIFT offers total flexibility by employing BOTH round and square geometries. One of the greatest advantages of employing an IBC system is the capability to blend your products directly in the bin. This allows the bin blender to operate all day, unlike conventional V and Double Cone blenders that require 5+ hours of changeover time for cleaning. Furthermore, blending your products in bins means that there is one less transfer of the product after blending (as opposed to transferring into a container from your V or Double Cone blender).

SERVOLIFT offers a whole host of configurations to suit every product and process such as: blending baffles, removable bin frames, casters, purge ports and high containment valves and systems.

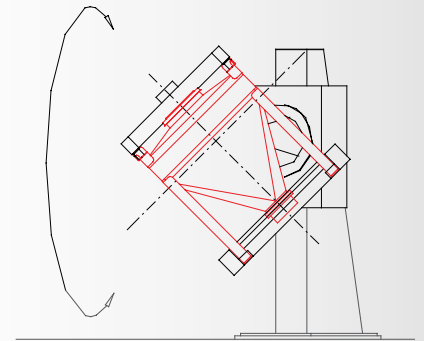
IBC Filling Systems



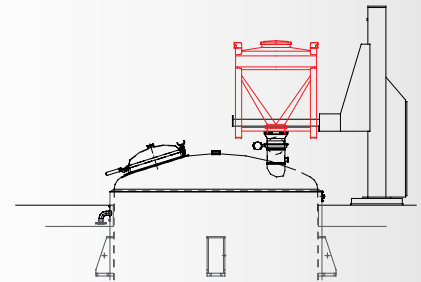
Granulation Systems



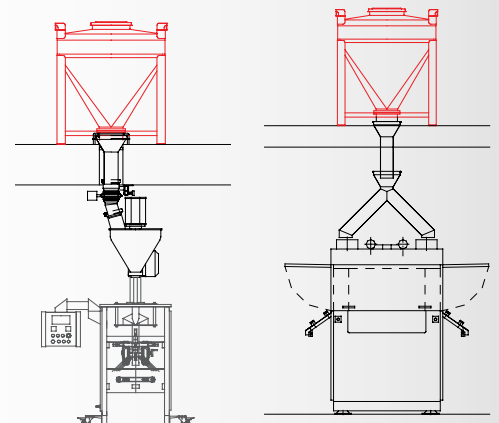
Blending Systems

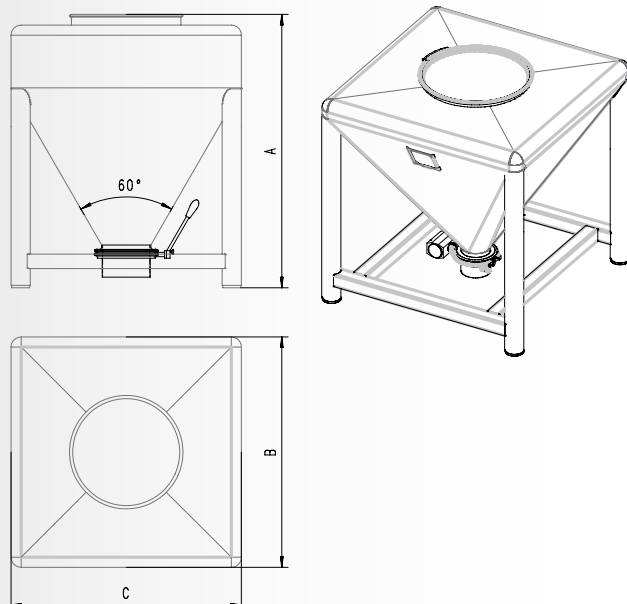


Bio-Pharmaceuticals



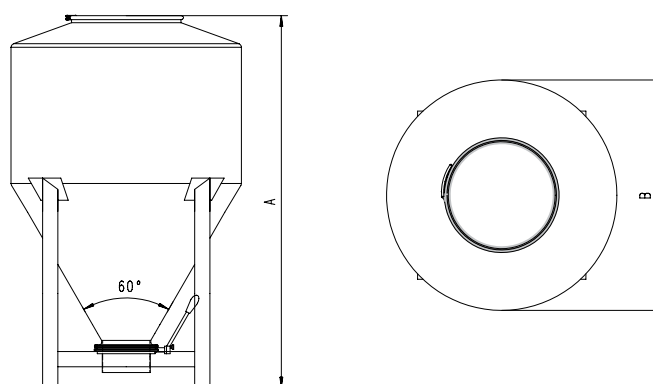
Tableting & Packaging





TYPICAL SQUARE IBC SIZES			
CAPACITY	DIM A	DIM B	DIM C
600	49"	48"	48"
800	54"	48"	48"
1000	60"	48"	48"
1200	66"	48"	48"
1400	72"	48"	48"
1600	78"	48"	48"
1800	84"	48"	48"
2000	90"	48"	48"
2200	96"	48"	48"
2400	101"	48"	48"
2600	107"	48"	48"
2800	90"	54"	54"
3000	95"	54"	54"

TYPICAL ROUND IBC SIZES		
CAPACITY	DIM A	DIM B
600	56"	48"
800	59"	48"
1000	65"	48"
1200	72"	48"
1400	78"	48"
1600	85"	48"
1800	91"	48"
2000	97"	48"
2200	104"	48"



The above sizes and configurations are just a sample of typical IBCs that we produce. We can supply IBCs in any size, shape and specification as your application may require.

We also produce IBCs in capacities from 0.5-liters+, which are generally used for small production or research & development.

Systems all around the IBC



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