

PROFILE

Servolift has produced over 760 Fluid Bed Bowl Inverters, making us the world leader in such technology.

No matter what brand of fluid bed you own, new or old, we can (and have) made a system to safely lift, invert and discharge the bowl. We are also Masters at integrating mills and screeners into the machines for a one-step process saving substantial process time and increasing GMP by keeping the process totally enclosed.

TYPICAL OPTIONS:

- Integrated Mill (any brand and type)
- Funnel angles 60 °, 90 ° or as required.
- Column with slewing system (pivoting)
- Co.Ra Rotary Valve or Butterfly Valve on outlet for controlled discharge
- Powered or manual funnel locking and sealing system
- Static or inflatable seal on funnel

DESIGN CAPABILITIES:

- Lifting capacity to 15,000 lbs
- Lifting heights to 60'
- Overhang (reach) to 12'
- Can be free standing, hung from the ceiling or attached to both ceiling and floor
- Funnel diameters to 12'
- Explosion proof for all classes and divisions
- Cleanroom ready to Class 100
- Full washdown
- Stainless steel 304 or 316L
- Any level of finish
- Controls offered from simple pneumatic to fully automated PLC/HMI operation
- 100% customizable for any possible application!
- Optional load cells can be installed into the arm system



Integrated Milling System:

We can use any mill type your process requires