

Powderics Lifter & Positioner



- For eliminating laborious and time-consuming material transfer, Material Handling Lifters from Powderics are efficient and cost-effective solution in compliance with cGMP standards. Our lifters are suitable for every possible material handling application using IBC Bins and ensuring Dust-Free transfer. No matter what bin type or style, such as round, square or even big bags; we have the proven solution. We also specialize in high containment / high precision Lifters required for today's split butterfly valves and RTPs. As with all Powderics products, we customize each system to meet your particular application. Lifting Capacity to 2000 Kg and Lifting Heights to 6 Meters.



Specification:

- Pharma GMP compliant construction with SS 304 for exposed surface
- Vertical and swivel movement for precise positioning
- Tilting motion can be provided on request
- Arm construction as per application requirement
- Compact footprint
- Self-standing modular unit with fixed pivoted base
- Adjustable mount stop
- Vertical movement control with inching operation for critical movement control and additional safety
- Hydraulic cylinders with safety seals
- Mechanical lift-lock for safety
- Built-in provision for electricity connection in case of applications like sizing with mobile mills and mobile sifters
- Provision for integrating with PLC based operations
- Mobile unit up to 200 kg capacity available.

Advantages:

- Multipurpose material handling device suitable for pharmaceutical, nutraceutical, food and chemical applications
- Cost effective and user-friendly solution to eliminate manual labor in material loading-unloading process
- Customization as per your needs
- Precise controlled units available for special purpose applications like docking stations, containment active-passive valves
- Designed as per global safety standards
- Easy to clean
- Rugged and low maintenance construction for long life

Typical Applications:

- In-process vertical moving of heavy items,
Design Capabilities:
- Lifting Capacity to 2000 Kg
- Lifting Heights to 6 Meter
- Platform Size up to 1Meter X 1Meter Can be
free standing,
or also attached to the ceiling,
- 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 relay logic to
fully automated PLC/HMI operation,
- 100% customizable for any possible
application!

