## METO Systems Container and Bowl Lifts



Innovative material handling products servicing regulated manufacturing industries.

Container and Bowl Lifts are used for the transfer of powders, pellets, and tablets from either an IBC, FIBC or similar container.

For more than 50 years, METO Systems, Inc. has been a leading supplier of process and material handling equipment for a variety of industries, including food, fine chemical, nutraceutical and pharmaceutical.

Many process applications call for lifting containers and then positioning them over a receiving port, stacking position, wash nozzle, or a special discharge station. METO Systems container and bowl lifts are capable of reliable and consistent precision docking.



## **Container and Bowl Lifts**

### **Rugged, Reliable Design**

METO Systems equipment is designed for reliable service over many years, our solutions can run 24/7/365 with minimal routine maintenance. High quality components are used throughout, and our stainless steel structures are just that–all stainless steel, no stainless steel cladding materials are used.







## Bulk Bag Column Lift

METO System column lifts, with custom designed arms, can lift a full sized bulk bag without the use of the traditional H beam and winch system. For low head room applications, this allows the use of the entire head room for bag loading. After full discharge, the column can go tan empty bag procedure to ensure all material has been released, before dismounting.

304 stainless steel construction, chain driven, fully programed through a PLC and HMI control system.

### Column Bowl Lift

The large METO System "hopper bottomed" pharmaceutical bowl inverter is used to discharge material from granulation or fluid bed drier bowls. Precision, easy clamping and a smooth inversion process provides a safe and secure way to handle larger batches of pharmaceutical grade product.

304 stainless construction, powered inversion, precision clamping, manual or automated discharge valve.

## **General Container Lifts**

METO Systems provide container lifts to help with multiple pro cess needs. From our light duty mini-lift series, standard M2000 series, and heavy duty M5000 series, our complete range of lifts handle projects requiring loads of up to 5000 pounds. Swivel options are available on all stationary models. Units are custom designed to your individual needs and can be designed to be compliant with all hazardous area classifications. Units are typically electrically or pneumatically driven but custom requests for hydraulic applications are possible. *304 stainless steel construction, designed and built in the USA, none marking wheels, PLC/HM/ controlled, XP rated CE, UL and CUL control panels.* 

# SYSTEMS

### Call us at: 201.405.0311

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### **Installation Savings**

All METO Systems equipment is configured to provide you with a complete system with little or no need for any on-site assembly.

### **Detailed Engineering Support**

Have a tough application? Not sure how you will fit it into your facility? METO Systems' engineering department will provide you with system layouts for your project in advance of any purchase.

### **Fast Delivery**

METO Sytems modular design philosophy offers the shortest lead times for custom equipment in the industry.

### **Expert Service**

Need assistance with installation? Start-up? Training? Preventive Maintenance?

All service personnel are fully qualified and factory trained. In most instances, our technicians are dispatched directly from our factory in New Jersey and will have access to all of your machine history from the very start of its assembly.

A Partner To Rely On