

# METO Systems

## Drum Manipulation



A Partner To Rely On

Innovative material handling products servicing regulated manufacturing industries.

**Drum Manipulators** are used to transfer raw or processed materials into a further down stream process.

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.

The versatile inverters and transporter units are available to cater to virtually all design requirements in regulated industries. Our capabilities allow us to customize solutions applicable in the most stringent cases.

**Stationary Drum Inverter M2000**



**Telescoping Mobile Drum Inverter**



**Drum Transporters PLM**



# Drum Manipulation

## 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.

## 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.

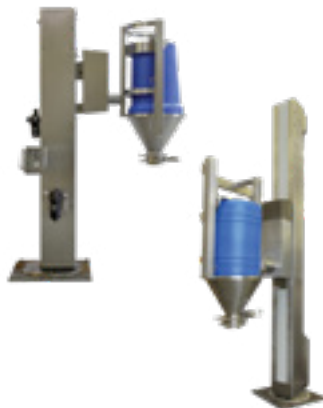
## Fast Delivery

METO Systems 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.



## Stationery Drum Inverter

Fixed, free standing or ceiling mounted drum inverters are used throughout industry to transfer raw or process material from drums into a further down-stream process. Swivel options include manual or powered actuation. Flow control ranges from butterfly valves, rotary valves, or iris valves which all have the option for powered actuation as well. All discharge cones or product contact surfaces are constructed from 316L stainless steel. Standard included angle for discharge cones is 60 degrees with 45 degree options available for restricted head space areas.

*304 stainless steel construction, up to 3 axis motion, pneumatic or electric models available, easily cleanable design with sanitary roller slot cover.*

## Mobile Drum Inverter

For everything that the stationary drum inverter does the mobile unit will do on the move. Equipped with four abrasion resistant, non-marking wheels, this versatile machine can present the material directly to the point of use lessening the need for the addition of conveyors. With either a standard column or a telescoping column, we can pass through standard door ways to deliver drums directly to process. All discharge cones are constructed from 316L stainless steel and include outlet valves.

*304 stainless steel construction, pneumatic or electric models available, easily cleanable design with sanitary roller slot cover.*

## Drum Transporter

METO Systems provides a low cost drum transporter to pick up and transfer a single drum in a 'parrots beak' drum grasping system. The unit straddles a pallet corner, reaching in and removing each drum as required. The operation is versatile and will improve productivity by eliminating operator strain.

*304 stainless steel construction with foot pedal hydraulic operation. The unit is provided with a rear locking swivel caster for stability and an ergonomic push handle.*



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Call us at: 201.405.0311

556 Commerce St, Franklin Lakes, NJ 07417 • sales@metosystems.com • metosystems.com