



CUSTOM POWDER SYSTEMS®
THE CONTAINMENT COMPANY



**INTEGRATED
CONTAINMENT
SYSTEMS®**

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DRUM TIPPER



Appreciate the Art of Engineering

Drum Tipper are labor saving ergonomic devices to lift and discharge drums of all types (fiber, plastic and metal). Ergonomic Health and Safety department (EH&S) preferred choice for work injury prevention.

Only the Best!—Clean compressed air powered and inherently compliant with ATEX, Flame-proof and explosion-proof environments.

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DRUM TIPPER

INDUSTRY LEADING FEATURES & OPTIONS

Drum Tipper - Base Model Standard Features		
Mounting - Anchored to the floor (floor anchors by others)		
Utilities - All pneumatic operation for use in all hazardous locations. (90 PSIG clean compressed air @ 6 SCFM minimum required)		
Material of Construction - 304 Stainless Steel Material of Construction		
Finishes - 2B and mill finishes with welds as laid and cleaned		
Strap - Secures the Drum to the receiver while tipping		
Stop Bar - Adjustable Stainless steel bar prevents allows for multiple drum heights.		
Payload - 350 lb (160 Kg)		
Drum Range - 24" to 12" diameter straight-wall fiber and plastic drums up to 38" tall		
Discharge Angle - Up to 120° from loading position (30° from horizontal at discharge)		
Controls - Lever-handle controls on right side of loading		
Functional Testing - Internally documented, not a client deliverable (see FAT option) per MFG007, MFG008, MFG010, QAS008, QAS019 & QAS020		
OPTIONS		
QTY	OPTION CODE	OPTION DESCRIPTION
Global Options (GA)		
	LMF-GA-01	Finishes - Polished visible materials to 35 Ra uin (vs 2B/mill)
	LMF-GA-02	Welds - Polished visible welds to 35Ra uin (vs as-laid and cleaned)
	LMF-GA-03	Mobile Caster Base - Two ridged and two swivel non-marking casters provided for mobility. Swivel casters have foot brakes. Handles are provided to help ergonomically transport position the unit.
	LMF-GA-04	Automatic Power Brakes - Pneumatically powered braking automatically engages before tipping to hold mobile tipper in place during use. Requires option LMF-GA-03 as a prerequisite.
	LMF-GA-05	Floor Locking Pin System - Anchors mobile tipper to floor when tipping; eliminates the need for added counter-balance weights. Requires option LMF-GA-03 as a prerequisite.
	LMF-GA-07	Throttle Plate - for discharge flow control
	LMF-GA-08	Removable Trough End - simplifies cleaning the trough product contact surface
	LMF-GA-09	Power Reach Receiver - Increases discharge reach and provides adjustable discharge position
	LMF-GA-10	Height Adjustable Axis - Powered
	LMF-GA-11	Pivoting Control Station - Allows for operation from either side of the tipper.
	LMF-GA-12	Coalescing Filter - 0.2 micron replaceable filter media. Filters compressed air exhausted to prevent release of particulate borne in a graded clean-room environment
Factory Services (FS)		
	LMF-FS-01	Validated System Package - includes: Factory Acceptance Test (FAT) with CPS FAT Protocol
	LMF-FS-02	IQ/OQ Protocols - ICS Format following GAMP5
	LMF-FS-03	SAT Protocol (SATP)
	LMF-FS-04	Seismic zone (PE stamped drawings)
	LMF-FS-05	Lifecycle Risk Assessment - client deliverable. Installation through decommissioning

