



LMC EASY DUMP ELEVATOR

MADE IN THE USA



DISCHARGE SPOUT OPTIONS

Reversible Discharge Spout
By simply removing the bolts from the spout and cover plate, the discharge direction can be altered without breaking the chain assembly.

Bidirectional Discharge Spout
Products can be simultaneously discharged from both sides of the elevator should separate bins or machines need to be fed at the same time.

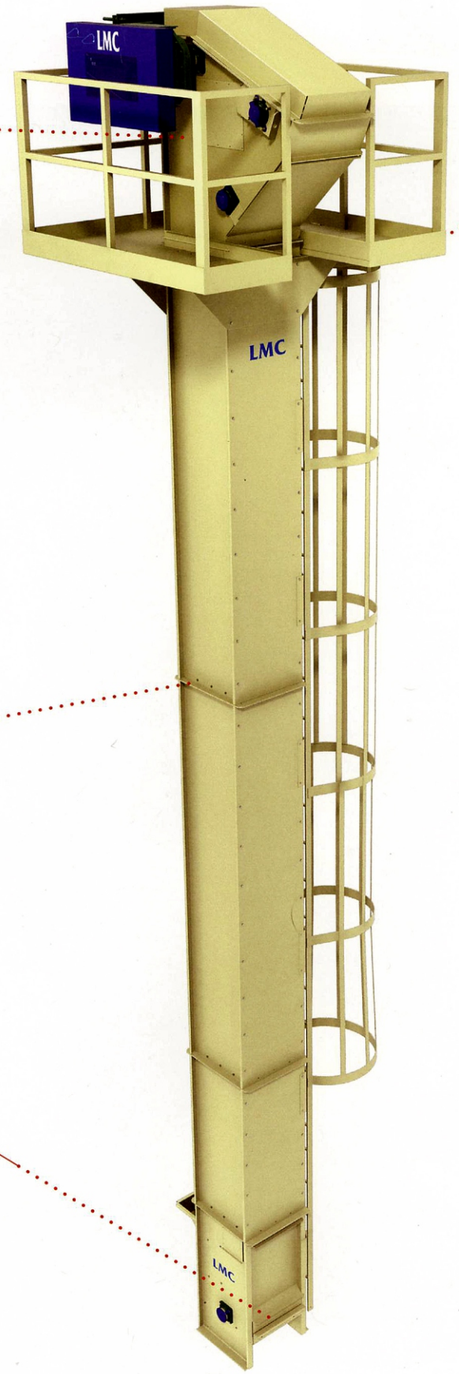
Switch Valve Discharge Spout
Products can be discharged from either side by a manual or pneumatic valve.

BOLTED ASSEMBLY

The legging can be shipped broken down, thereby reducing freight costs.

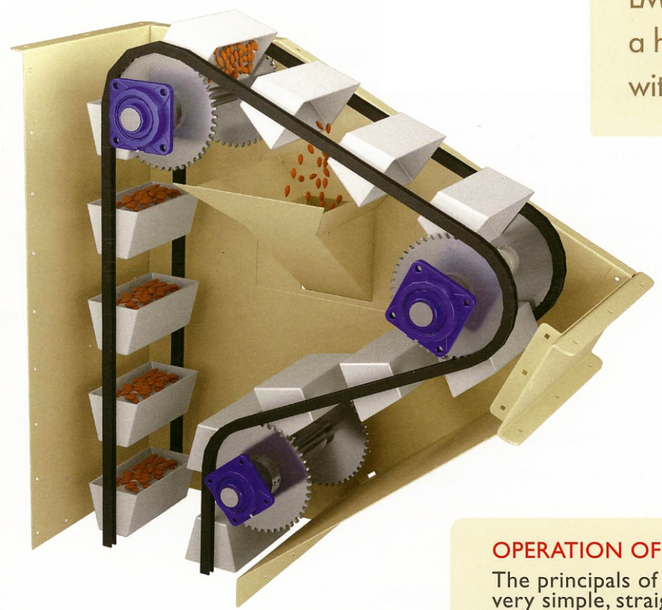
POSITIVE CLEAN OUT BOOT

The boot is tapered to a drawer action assembly which when opened, completely empties to boot. Built in boot clearance above the floor enables quicker, more effective clean outs and maintains proper sanitation.



LADDERS, CAGES, REST AND SERVICE PLATFORMS

OSHA compliant ladders, cages, rest and service platforms are all optional features that can be included in your specific design.



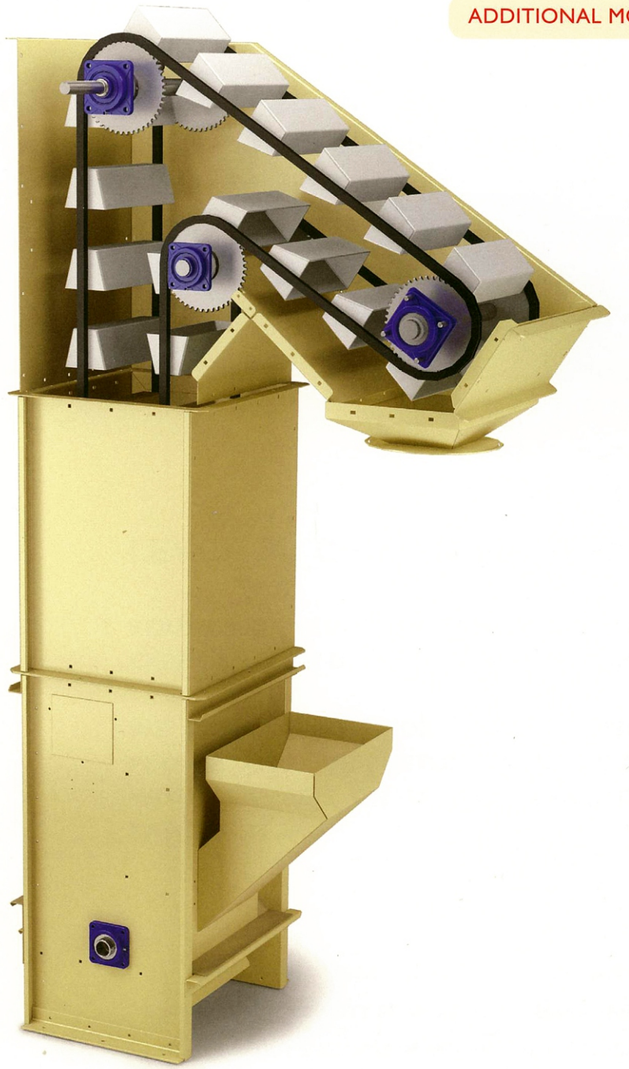
LMC EASY DUMP ELEVATOR

The LMC Easy Dump elevator is typical of the innovative nature valued by LMC. By taking our proven, reliable design and upgrading its performance, LMC has created the new standard for gentle handling elevators. With these elevators LMC strives to provide our customers with a high performance piece of equipment with an economical price tag.

OPERATION OF THE LMC EASY DUMP ELEVATOR

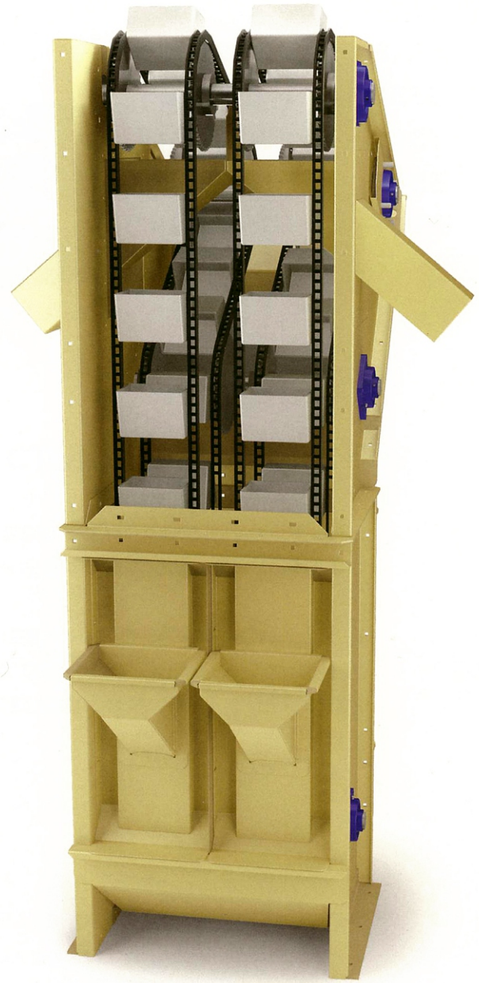
The principals of operation for an LMC Easy Dump Elevator are very simple, straightforward and effective. From a spouting system, the product is transferred into the buckets. The buckets travel up the legging until they are pulled around the first set of sprockets as shown in the illustration. The buckets are gently tilted and product dispenses into the discharge hopper. From this hopper the product feeds through a spout to your designated destination. The buckets continue in this cycle and provide a continuous, smooth flow of product with very little damage to the product.

ADDITIONAL MODEL CONFIGURATIONS



"U" SERIES

The "U" Series Easy Dump was designed with height restrictions and spouting limitations in mind. The ability to feed and discharge on the same side allows you to achieve spouting configurations that are virtually impossible by traditional elevators.



"D" SERIES

The "D" Series Easy Dump is the ideal elevator for lifting two different products in limited spaces. This configuration gives you the ability to elevate two different product types without contamination. The two separate product in-feeds, bucket lanes, and discharge spouts enable the "D" to act as two elevators in one.

MODEL SPECIFICATIONS

MODEL	BUCKET SIZE	CUBIC FT PER HOUR	CAPACITY at 35 lbs/cubic ft *85% fill*	CAPACITY at 48 lbs/cubic ft *85% fill*
3508	5" X 7"	458	16,030 lbs/hr	21,984 lbs/hr
3514	6" X 9"	800	28,000 lbs/hr	38,400 lbs/hr
3518	6" X 12"	1,028	35,980 lbs/hr	49,344 lbs/hr
3530	6" X 18"	1,714	59,990 lbs/hr	82,272 lbs/hr
3540	6" X 24"	2,285	79,975 lbs/hr	109,680 lbs/hr
3560	10" X 24"	3,428	119,980 lbs/hr	164,544 lbs/hr
35120	15" X 25"	6,856	239,960 lbs/hr	329,088 lbs/hr

STANDARD SPECIFICATIONS

- Weather proof bonnet
- Shaft mounted gear reducer with backstop
- Positive clean boot
- Stainless Steel contacts available
- Rest and service platforms available
- Manual and pneumatic switch valve options