

## LEVEL LIFT CHAIN TRANSFER NO: 103

**THE APPLICATION:** Complete ranges of packaging, drum, pallet, container, and tote applications.

**THE PRODUCT:** Level Lift Chain Transfer

**THE INDUSTRY:** Appliance, Oil, Paint, Chemical, Food, Beverage and other industries where spilling/sloshing needs to be avoided.

**THE NEED:** Manufacturers requiring 90° re-direction of heavy loads evenly and steadily onto adjacent conveyor.

**THE SOLUTION:** Omni Metalcraft Corp.'s level lift chain transfer introduces significant application flexibility and versatility to any material handling system. This innovative design utilizes a pneumatic cylinder to pivot the transfer carriage into the raised position. Exploiting the mechanical advantage of the pivot device, this unit uses less air than traditional air bag designs resulting in significant electricity savings over the life of the unit. The modular design of this unit also integrates easily with other equipment including: Chain Driven Live Roller, Pallet Accumulator, Gravity Roller Conveyor and Turntables.

### Transfer Carriage

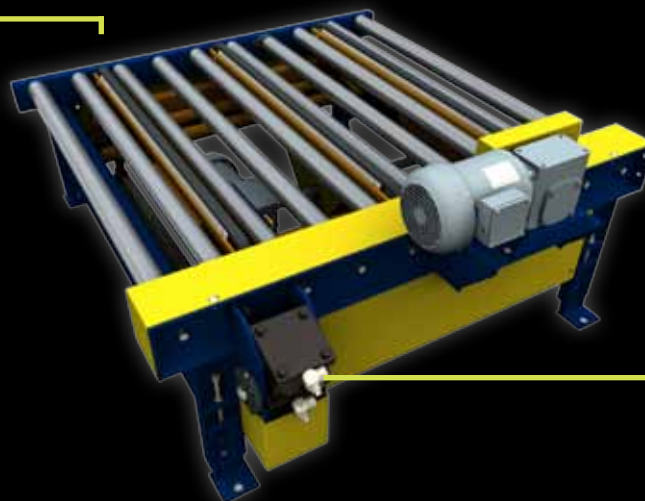
- Eliminate the rocking motion common with air bag designs. (tall products, liquids or other types of unstable loads)

### Operation

- Transporting
- Accumulation
- Diverting
- Queuing
- Indexing
- Sorting

### Multiple Configurations

- Lane-to-Lane
- Thru Frame
- Within Frame



### Pneumatic Cylinder

- Cylinder location provides easy access for installation and maintenance