

# PALLET LIFT AND ROTATE

## Application Description

### Application:

Lift and rotate product on or within a conveyor system – very beneficial in strapping, labeling, work station and product unloading applications.

### Benefits:

- Modular Design – can be placed anywhere standard conveyor is utilized
- Pallets or containers can be rotated 90°, 180°, 270° or even 360° and return to original orientation

### Standard Features:

- Chain Driven Live Roller Conveyor
- Minimum Section Length: 92" (7'8") overall length
- Capacities from 1,500 Lbs. to 4,000 Lbs.
- Welded Structural Steel Construction
- Rollers range from 3-1/4" to 6" Centers
- Speed of 30, 45 or 60 FPM Fixed
- 18" Minimum TOR (Top of Roller)
- Positive Pneumatic Lift Mechanism
- Electric Rotation (180°, 270°, 360° Rotation)
- Pneumatic Rotation (90° only)

### Paint:

- Alba Blue with Safety Yellow Guards

### Options:

- CDLR Lengths Longer than 92" Overall Length
- Zinc Coating and ABEC-1 Roller Bearings
- Various Drive and Control Packages Available
- Other Conveyor Speeds
- Filter/Regulator with Gauge
- Paint and Finishes





## RESULT:

The unit was manufactured, thoroughly inspected and tested, and shipped fully assembled. After a simple installation both the systems integrator and end user were extremely pleased with system's design and performance.

## ABOUT US:

Alba Manufacturing, established in 1973, engineers and designs heavy-duty roller conveyor systems. Our systems consist of chain driven live roller (CDLR), zero pressure accumulation, drag chain, gravity, and lift and rotate, pallet stackers and dispensers, turntables, chain transfers and transfer cars. Our corporate office and manufacturing facility is located in Fairfield, Ohio, approximately 30 minutes north of Cincinnati, Ohio.