

# CHAIN DRIVEN LIVE ROLLER CONVEYOR

## Suitable for Many Conveying Applications

Ashland's CDLR is a roll-to-roll chain-driven live roller conveyor. CDLR is a high load capacity powered conveyor suitable for many conveying applications such as pallet loads, drums, and containers. The robust construction makes chain-driven roller conveyors durable enough to handle the harshest conditions.

## EXPERIENCE THE DIFFERENCE

### High Load Capacity

CDLRs are a low cost, high load capacity powered conveyor suitable for many conveying applications such as Pallet Loads, Drums, Containers and Testing.

### High Capacity

Standard mounted high center drive for maximum capacity.

### Easy Maintenance

Roll-to-roll chain can be linked and installed on the rollers before inserting them into the frame which is ideal when performing maintenance or replacing rollers.

### Customization

Ashland's CDLR conveyors offer different options in length, width, and type of section. Drive and slave sections are available in 5' and 10' lengths allowing for customizable configurations and expansion.

### Expert Support

Ashland Conveyors' team is ready to assist you in finding the perfect solution for your needs, ensuring a seamless experience.

**Motor:** Each drive is powered by a 1 HP 230/460 VAC Single or 3 phase motor. Undermounted drive option available.



Drive with Guard removed

**Rollers:** 1.9" x 9 ga. with 7/16" or 2-1/2" x 11 ga. with 11/16" hex axles. The two drive rollers contain Abec 1 precision bearings, all others contain grease packed and sealed commercial bearings.

**Roller Centers:**  
16F: 5" or 17F: 4" standard.

### Steel Channel Frames:

**Model 16F:**  
Drive Side: 1-1/2" x 4" x 8 ga.  
Non-Drive Side: 1-1/2" x 6" x 8 ga

**Model 17F:**  
Drive Side: 1-1/2" x 5" x 8 ga.  
Non-Drive Side: 1-1/2" x 3-1/2" x 8 ga.

Standard frames available in 5' and 10' lengths.

**Effective Width:**  
27" and 51" standard.

**Speed:** 30 FPM standard. Other constant speeds optional. Variable speeds available with inclusion of VFD controller.

## WHY BUY FROM ASHLAND?

**Fast Turnaround:** Our footprint in North America enables our customers to source high quality products domestically, eliminating the uncertainty of today's global supply chain while reducing lead times.

**Uncompromising Quality:** Delivering superior-grade products for reliable performance.

**Experience and Knowledge:** Over 80 Years of knowledge in the Conveyor and Conveyor systems business.

**Versatile Selection:** Diverse array of conveyor rollers to suit every application.

**Dedicated Support:** Exceptional customer service ensuring your satisfaction.



**Warehouse Distribution**



**Material Handling**



**E-Commerce**



**Automotive**

Elevate your material handling prowess with Ashland's Chain Driven Live Roller Conveyors. Experience enhanced efficiency, durability, and adaptability tailored to various industries. Connect with us to embark on a journey into the forefront of conveyor technology.

ISO 9001:2015 Certified

## TECHNICAL INFORMATION

### CDLR16F Capacity

2-1/2" Rollers / 5" Centers, standard.

Any combination of a drive and slave sections up to 50'.

- Maximum live load is 7,000 pounds per drive at 50' in length
- Maximum live load is 15,000 pounds per drive at 30' in length
- Maximum live load is 900 pounds evenly distributed per foot using 5' support centers.

**Note: Drive must be positioned near center, otherwise capacity may be reduced. Conveyor must also be level.**

Table of Weights (Lbs.)			
Overall Length	Type	Effective Width	
		27"	51"
		Overall Bed Width	
		34"	58"
10'	Drive	635	815
5'	Drive	365	455
10'	Slave	550	725
5'	Slave	275	365

### CDLR17F Capacity

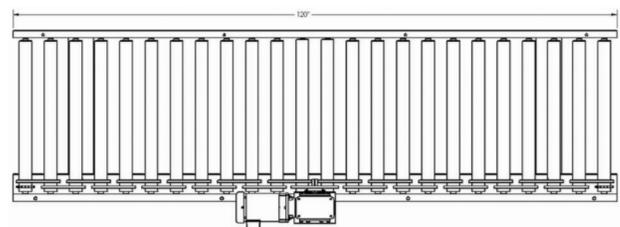
1.9" Rollers / 4" Centers, standard.

Any combination of a drive and slave sections up to 50'.

- Maximum live load is 4,500 pounds per drive at 50' in length
- Maximum live load is 12,000 pounds per drive at 30' in length
- Maximum live load is 800 pounds evenly distributed per foot using 5' support centers.

**Note: Drive must be positioned near center, otherwise capacity may be reduced. Conveyor must also be level.**

Table of Weights (Lbs.)			
Overall Length	Type	Effective Width	
		27"	51"
		Overall Bed Width	
		33"	57"
10'	Drive	591	808
5'	Drive	526	448
10'	Slave	526	760
5'	Slave	266	382



**Drive Section Top View (chain guard removed)**