## Omni Metalcraft corp.



#### WHY CHAIN CONVEYOR?

- Great for wrong way pallets or oddly shaped items such as truck frames or racks
- Conveys loads with irregular bottoms that won't move on roller conveyor
- Rugged and durable style is made even stronger with our welded, structural tube steel rail design
- Integrates easily in systems with CDLR and transfers
- Distributes product load evenly

### **STANDARD CHAIN TYPES**

#### **Standard Chain**

- Flat side bar chain for even contact surface
- Reduces product damage and wear compared to traditional chain
- Tighter wrap than double pitch chain allows greater design flexibility



#### **Padded Chain**

- Conveying surface consists of multiple non marring urethane "pads"
- Positive drive of chain with the gentle surface of a belt
- Ideal for glass, painted or machined products
- Pads are easily replaced and customizable based on application



#### **PowerTwist Plus® Belt**

- Belt that acts like a chain
- Longer life and durability
- Quick, tool less installation or replacement
- Ideal for non-marring applications such as glass and wood



### **ADDITIONAL CHAIN OPTIONS**

#### **Poly Steel Chain**

Great for oil-free applications



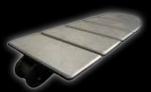
#### **Roll Top Chain**

Where accumulation is needed



#### **Table Top Chain**

Wider contact surface



#### **Attachment Chain**

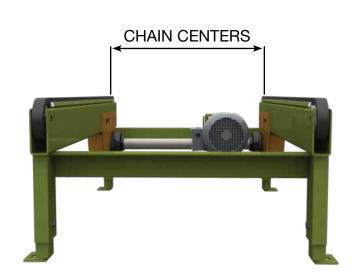
For applying fixtures

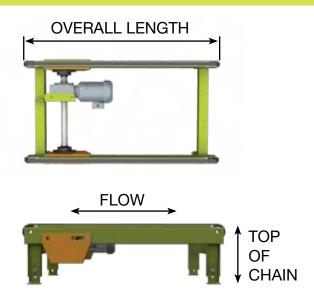


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#### **CHAIN CONVEYOR TECHNICAL SPECIFICATIONS**





#### STANDARD MODELS AVAILABLE

STANDAND MODELS AVAILABLE					
Max Capacity	Chain Type	Chain Track	Min. Top of Chain	Min. Chain Centers	Horse Power
500 lbs.	C50	UHMW	10"	8"	1/2
1500 lbs.	C60	UHMW	14"	9"	1/2
2000 lbs	C60	UHMW	14"	9"	3/4
3000 lbs.	C80	UHMW	15"	14"	1
4000 lbs.	C80	Steel	16"	16"	2
6000 lbs.	C100	Steel	18"	36"	3
8000 lbs	RC120	Steel	24"	27"	5

Chart is based on 2 strand conveyor @ 30 f.p.m.

Additional capacities, sizes and custom configurations are available.

Drive Options: Standard center-mounted drive allows chain to be reversed. Drive and pinch points are guarded. End drives and outboard drive packages are available.



