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



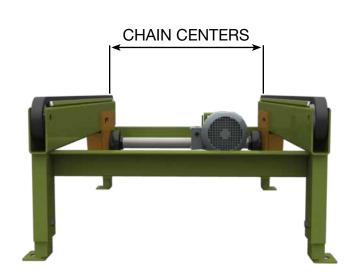
Attachment Chain For applying fixtures

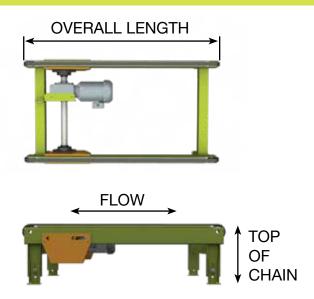


P.O. Box 352 ■ Alpena, Michigan 49707 Phone 989.358.7000 Fax 989.358.7020 info@omni.com www.omni.com

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CHAIN CONVEYOR TECHNICAL SPECIFICATIONS





STANDARD 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.



