

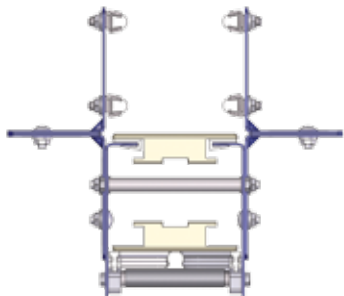


**BEVERAGE** ■  
**MEDICAL** ■  
**PHARMACEUTICAL** ■  
**CONSUMABLES** ■  
**FOOD** ■

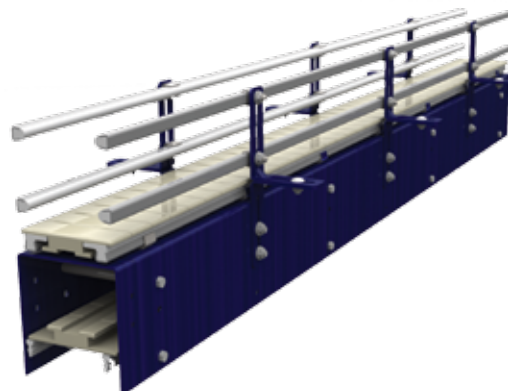
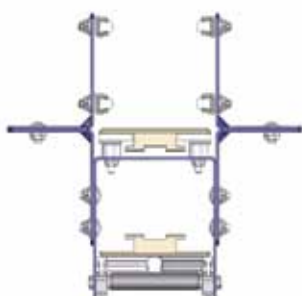


# CONVEYOR COMPONENTS

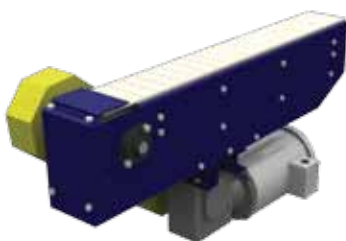
## OPEN TOP



## CLOSED TOP



## CROSS SECTIONS



## INTERMEDIATE

- 12", 18", 24", 36", 60", 92", 120" standard lengths
- Custom intermediate lengths available
- 5.5" formed frame

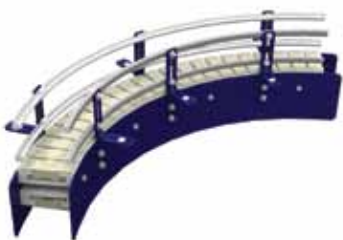


## DRIVE END

- 3' standard length
- 8" formed frame
- 2 hole flange bearing with lubrication access
- Underhung drive mount standard with chain or timing belt
- Two piece thermoplastic sprocket
- Hollow shaft drive available

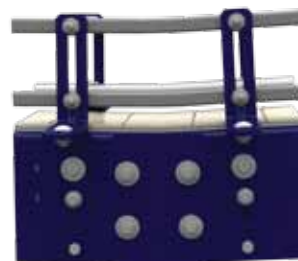
## IDLE END

- 1', 2' and 3' standard lengths
- 8" formed frame
- 2 hole flange bearing with lubrication access
- Two piece thermoplastic sprocket



## 90° CURVE

- 30°, 45°, 60°, 90° curves standard
- 24" radius at centerline of chain
- Side flexing tab style chains are required
- 5.5" formed frame



## COPE

- 1' standard length
- A cope is used to make a change in the conveyor elevation
- Up to 3/4" slope per foot maximum
- See engineering for custom applications

# MODULAR TABLE TOP CONVEYOR

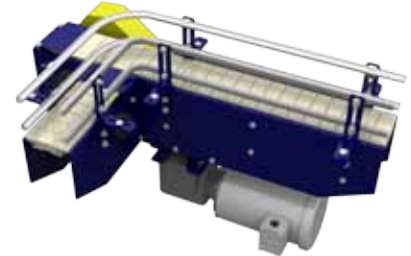
## EQUIPMENT SETS

### COMBINER



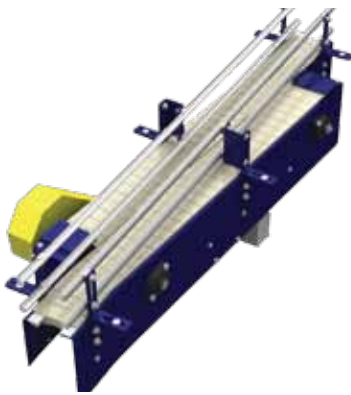
- A combiner is used to orient a mass flow of round product into single file
- 10' standard length
- Available with straight running and side flexing tab style chains
- Bead rail side guides optional

### 90° DEAD PLATE TURN



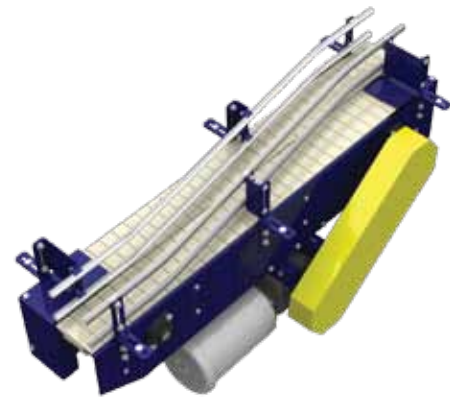
- Back pressure required to accommodate transition across dead plate
- Roller plate transitions available
- 2 hole flange bearing with lubrication access
- Available with straight running or side flexing chain

### INLINE TRANSFER



- An inline transfer is used to transition small or unstable product from one chain to another that will not convey over a dead plate
- Inline transfers maintain linear product flow direction with the use of side flexing tab chain
- Chains are spaced 1/16" apart without the use of a dead plate to ensure smooth product transition
- Side flexing tab style chains are required
- 4'-6" standard length

### PARALLEL TRANSFER



- A parallel transfer is used to transition small or unstable product from one chain to another that will not convey over a dead plate
- Parallel transfers shift product perpendicular to flow direction without side flexing tab chain
- Available with straight running and side flexing tab style chains
- Chains are spaced 1/16" to ensure smooth product transition
- 4' standard length

### SPECIFICALLY UTILIZED FOR...

- Transportation
- Accumulation
- Combining
- Turning
- Diverting
- Filling
- Labeling
- Packaging

### IN ENVIRONMENTS THAT ARE...

- Wet
- Dry
- Hot
- Greasy
- Exposed to chemicals
- Clean room conditions

### GREAT FOR CONVEYING...

- Bottles
- Packages
- Parts
- Boxes

**OmniMetalcraft**corp.

### GENERALLY APPLIED IN...

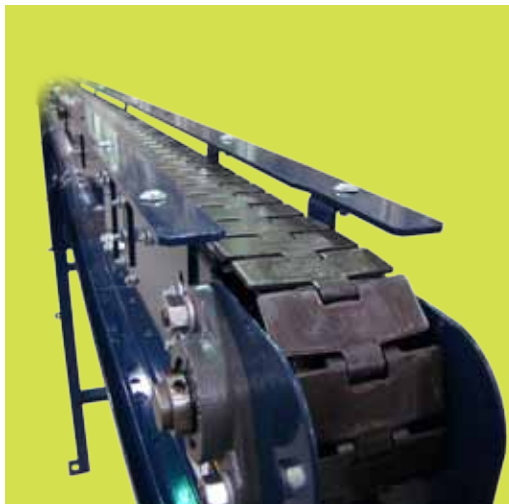
- Manufacturing
- Processing



**THE OMNI ADVANTAGE.** Custom Saw Feeding Mill Steel Chain with Attachments Integrated with a Chain Driven Roller Takeaway Conveyor

## GENERAL CONVEYOR SPECIFICATIONS

- Modular construction
- 5.5" formed angle frames, 8" on drive and idler ends
- 12 ga. stainless steel or powder coated mild steel
- Bolt together construction with tube spreaders
- Open or closed top construction
- Adjustable single high guide rail with UHMW wear strip, double high available
- Serpentine return standard, roller return available
- Two piece thermoplastic sprockets
- Shaft mount standard, underhung drive mount available
- Dead plates and roller plate transitions available
- Formed angle and welded tube style floor supports available



Mild Steel Chain with Custom Side Guides

## STRAIGHT RUNNING CHAIN



**820 LF**  
Chain widths  
3.25", 4", 4.5", 6", 7.5"



**821 LF**  
Chain widths  
7.5", 10", 12"

## SIDE FLEXING CHAIN



**880 LF TAB**  
Chain widths  
3.25", 4.5"

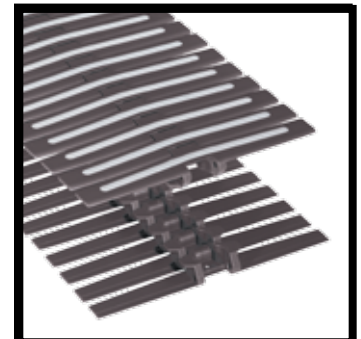


**882 LF TAB**  
Chain widths  
3.25", 4.5", 7.5", 10", 12"

## SPECIALITY CHAIN



**820 HPM**



**882 TAB HPM**

*Mild Steel and Stainless Steel Chain available*