





# 1001 SERIES **CONVEYORS**

LOW PROFILE BELT CONVEYOR SYSTEMS



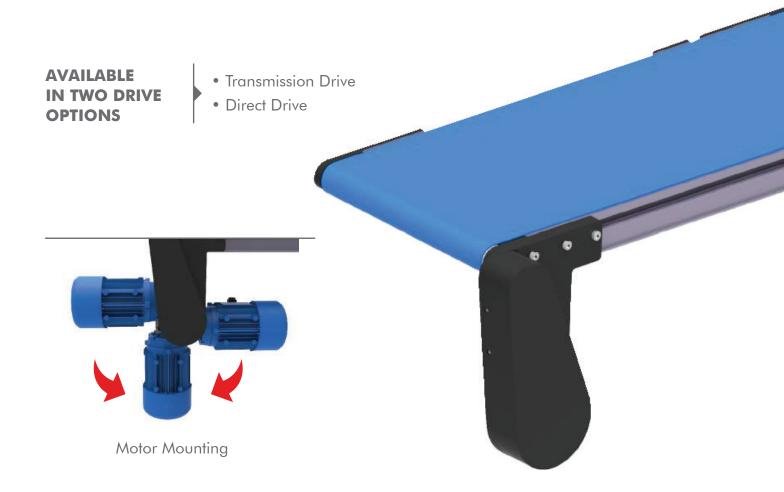






## **END DRIVE CONVEYORS - 1001 ED**

- Rigid and Single piece aluminium Frame\*
- Built in T slots profile for accessory mounting
- V-Guide Belt for best tracking and side loading applications
- · High speed applications with knife edge roller available for tight transfer
- Available in AC and brushless DC motor option
- Mostly Used in all General Applications area



### **SPECIFICATIONS**

Belt Width	6"(152.4mm), 8"(203.2mm), 10"(254mm)	
Length	Up to 20' (6096mm)	
Load	Up to 50Kg	
Speed	Up to 120mpm	
Roller Dia.	32mm	
Optional one side knife edge		
V-Guide and Plain belt option		



<sup>\*</sup>Conveyor 12" and above wider feature available in multi piece frame or Steel pro le

## **CENTER DRIVE CONVEYORS – 1001CD**

- Center Drive adjustable mounting positioning at any length of conveyor
- Rigid and Single piece aluminium Frame\* with easy belt change option
- Built in T slots profile for accessory mounting
- V-Guide Belt for best tracking and side loading applications
- High speed applications with knife edge roller available for tight transfer
- Available in AC and brushless DC motor option
- Mostly Used in all General Applications, small product transfer, tight space application.



Adjustable Center Drive

### **SPECIFICATIONS**

Belt Width	6"(152.4mm),8"(203.2mm),10"(254mm)		
Length	Up to 20' (6096mm)		
Load	Up to 35Kg		
Speed	Up to 120mpm		
Tail End Roller Dia	16mm(Knife edge) Or 32mm(Roller edge)		
Optional one side or both side knife edge			
V-Guide and Plain belt option			



<sup>\*</sup>Conveyor 12" and above wider feature available in multi piece frame or Steel prolle

## **Z FRAME CONVEYORS – 1001ZD**

• Z Conveyor is suitable for elevating and lowering application



## **INCLINE FRAME CONVEYORS - 1001ID**

- Incline Conveyor is suitable for elevating and lowering application.
- Incline Conveyor with plain friction belt for any flat product transfer.

## **3 STANDARD ANGLE OPTIONS**

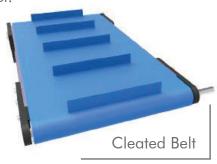






### **SPECIFICATIONS**

Belt Width	8"(203.2mm),10"(254mm)	
Angular Length	Upto 20'(6096mm)	
Load	Upto 50Kg	
Speed	Upto 60mpm	
Customized angle available on request		





## FLAT BELT MATERIAL OPTIONS

### FIVE DAYS LEAD TIME — QUICK DELIVERY OPTION



- Multi purpose application belt
- Smooth & fabric Surface
- FDA approved



- Multi purpose application belt
- Smooth & White Urethane Surface
- FDA approved



- Accumulation application belt
- Fabric & Urethane Impregnated Surface
- FDA approved



- High Friction application belt
- Rough Top & Green PVC Surface
- NOT-FDA approved



- Color Contrasting belt
- Smooth & Urethane Surface
- FDA approved

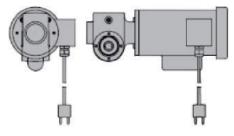


- Translucent belt
- Textured & Urethane Impregnated Surface
- FDA approved

## **OPTIONAL V – GUIDE BELT**

- All Conveyor supported with V-guide belt.
- V-Guide belt ideally suitable for belt tracking,
  - Side loading and Less maintenance
- Note: Belt with V guide may have as light high ribon the Center of top surface.
- Standard belt option available with just Five day lead time
- As per application and requirement belt option are available.
- In some applications belts are not ideal with V-guide

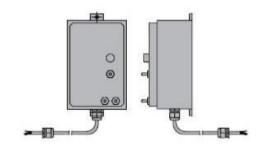
# CONVELINE HAS GEAR MOTOR AND CONTROLLER TO SUIT YOUR NEEDS



90 Gear Motors

Parallel Shaft Gearmotors

- Single Phase
- Three Phase
- 60 or 50Hz
- 230V or 400V
- Fixed Speed Application
- Variable Speed Application
- DC or AC
- Drive Location Left or Right



Variable Speed Controllers

## **INDUSTRIES BEST DESIGN**

## CONVELINE CONVEYORS ARE ULTIMATE USER FRIENDLY AND EASY MAINTENANCE CONVEYOR.

### **HIGH STRENGTH BEARINGS**



 Double row ball bearings sealed type for high-speed application and long life.

### SPECIAL KNIFE EDGE DESIGN



- 16 mm knife edge roller dia. for tight transfer of small parts.
- Knife edge load carrying capacity and speed is reduced.

### **SUPPORT LEG OPTIONS**



- Easy adjustable support leg design for large height adjustment.
- Height adjustment with Scale marking

#### SIDE GUIDE OPTIONS



- Without tool easy guide adjustment.
- 2 Axis adjustable guides

### **ALUMINIUM PROFILE**

- Single piece aluminium frame up to 10 inch width.
- V guide belt slot for belt tracking.
- Frame design to reduce fabrication and assembly of multiple parts errors.
- Built in T slot through out the frame for easy stand and accessories mounting.



## **CONVELINE'S ADVANTAGE**

### SHORTEST LEAD TIME IN THE CONVEYOR INDUSTRY

- Any other company can not deliver custom-sized & application-based conveyors faster then Conveline
- Self Tracking V-Guide Belt
- Knurled stainless steel Drive Roller
- Easy Tension systems for fast adjustment
- Extruded aluminium Frame
- Sealed Ball Bearings
- Center Drive feature with easy belt removal
- Accumulation option
- Easy interface with your machine

COMPACT DESIGN
SPECIAL FOR SMALL PARTS
AND HANDLING LESS
TIME FOR INTEGRATION

## **1001 SERIES CONVEYORS ARE BEST FOR**



**Packaging** 



Customise Solutions



**Pharmaceutical** 



Dry Food Packaging



Secondary Packaging



Incline, Decline



Parts Handling



Long Transfer



Accumulation



Precision Parts Movement



Naked food Applications



M/c Assembly Area



Easy Maintenance



Fast Assembly



Flexible & Modular





## Inspired by Excellence





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