

# Timing Belt Conveyors

better products. better solutions.

mk Timing Belt Conveyors are designed for the transportation of pallets and structurally rigid products and are the ideal conveyor for indexing applications. The modular construction allows for the design and manufacturing of larger automation and material handling systems.

## Applications

- Indexing
- Assembly
- Material Handling
- Lift and Transfer Operations
- Elevator and Lowerators
- Pallet Transport

## Benefits

- Positive tracking
- Various backing materials available
- Can be cleted
- Good for high loads
- Extremely quiet operation
- Ideal for indexing



innovative

## Timing Belt Conveyors

### □ ZRF-P 2010

Timing belt conveyor ZRF-P 2010 is ideal for indexing applications and for the design of pallet handling systems. Various backing materials, cleats and attachments are available; expanding the application possibilities for this product line.

#### *Specifications*

Frame: 50x100 mm (1.97"x 3.9") structural aluminum profile

Width: 50 mm (1.97") lane

Length: 500 mm (19.7") – 10,000 mm (393.7")

Load: Up to 270 kg (600 lbs)

Speed: Up to 60 mpm (200 fpm)



*For medium duty applications. Ideal for indexing applications and pallet transport.*

### □ ZRF P 2040.02

The Timing Belt Conveyor System ZRF-P 2040.02 is designed especially for product indexing applications where a cleated (or fixtured) belt is required, or for wider timing belt applications. The conveyor is ideal for special conveying requiring positioning or loading of products. Depending on the product and the application, custom fixtures and other belt widths are available.

#### *Specifications*

Frame: 80 mm (3.15") tall structural aluminum profile

Width: 40 mm (1.57") – 160 mm (6.29")

Length: 500 mm (19.7") – 10,000 mm (393.7")

Load: Up to 280 kg (600 lbs)

Speed: Up to 60 mpm (200 mpm)



*For heavy duty applications. Ideal for indexing applications and pallet transport.*

## Application Examples



- GUF-P 2000 Belt Conveyor  
Two-tiered system with GUF-P 2000 conveyors on common stand

- KGF-P 2040 Curve Conveyor  
90° transfer using KGF-P 2040 conveyor between GUF-P 2041 conveyors



- GUF-P 2041 Belt Conveyor  
Special width of 1,400 mm

- MBF-P 2040.02 Conveyor  
Special modular plastic belt with attachments



- GUF-P 2000 Belt Conveyor  
Metal detector. Conveyor frame constructed with mk wood profile

- MBF-P 2040.02 Conveyor  
90 mm wide modular plastic belt and adjustable side rails



- KGF-P 2000 Incline Conveyor  
Stainless steel hopper on KGF-P 2000 conveyor

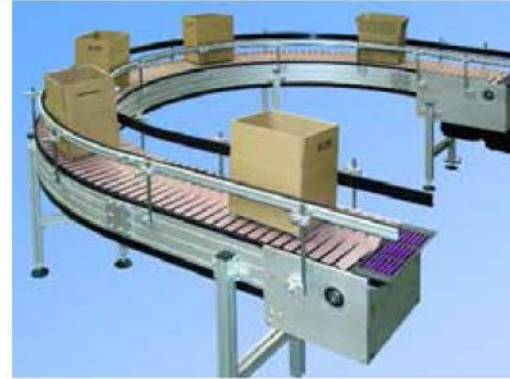
- RPT-P 2255 Roller Conveyor  
RBT-P 2255 conveyor with integrated ZRF-P 2010 lift and transfer conveyor



## Application Examples



- RBT-P 2255 Roller Conveyor  
Combination of tangential chain and driven roller conveyors



- SBF-P 2000 Conveyor  
180° curve with 7.5" flat top chain and adjustable side rails



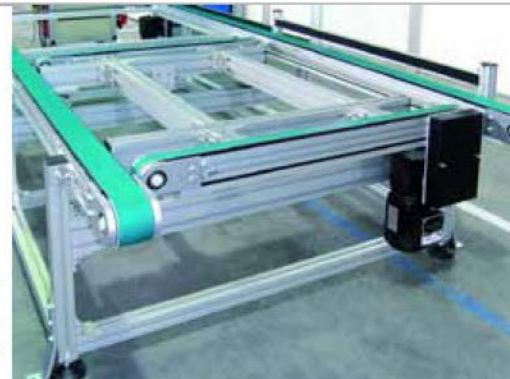
- KTF-P 2010 Chain Conveyor  
Special attachment chain for transport of cam shafts



- SRF-P 2012 Chain Conveyor  
Recirculating pallet conveyor system with low friction accumulating chain, transfers and adjustable side rails



- SBF-P 2000 Conveyor  
Heavy duty steel chain with welded cleats



- ZRF-P 2040.02 Timing Belt Conveyor  
Combination of ZRF-P 2040.02 conveyor with ZRF-P 2010 as transfer conveyor



- SBF-P 2254 Conveyor  
Table top chain conveyor with incline and transfer module



- SRF-P 2012 Chain Conveyor  
SRF-P 2012 with lift and transfer unit KTF-P 2010



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