

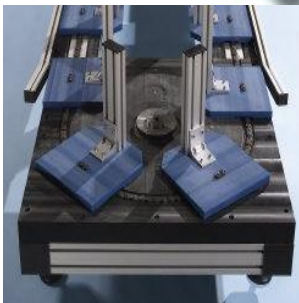
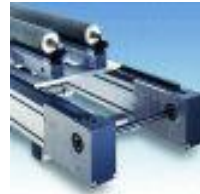
AMTEC

Applied Manufacturing Technologies, Inc.

CONVEYOR SYSTEMS

Your Reliable Source and Partner In...

- Flat Belt Conveyors
- Modular Plastic Belt Conveyors
- Dual Belt & O'Ring Conveyors
- Timing Belt Conveyors
- Indexing Timing Belt Conveyors
- Table Top Chain Conveyors
- Chain Conveyors
- Roller Conveyors
- Incline Conveyors
- Custom Conveyors



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FLAT BELT CONVEYORS

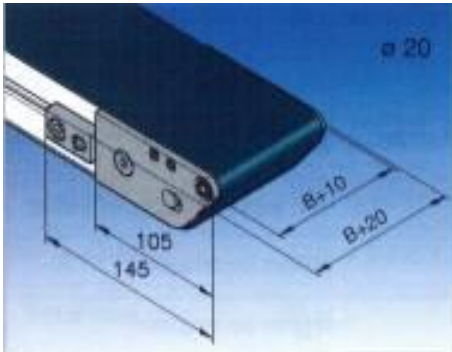
System GUF – P MINI



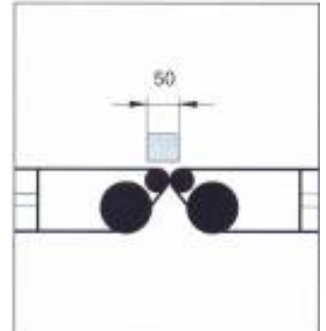
Ideal for small part handling or slug removal. Available in three standard widths with a variety of drive and tail options.

- Flat Belt, Cleated Belt, Head and Center Drive models
- Loads up to 25 kg (higher on request)
- 75 mm, 100mm and 150mm widths
- 300 - 6,000 mm lengths
- Large variety of stand and side rail options

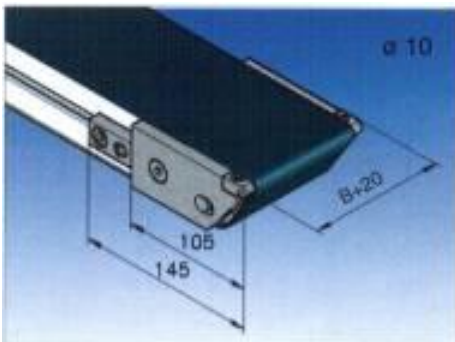
Roller Transfer-Edge for transfer of small parts



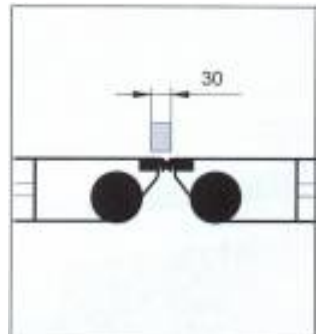
- Drum \varnothing 20 mm, Bearings 2RS1
- Belt tension and alignment using alignment blocks
- Minimum length of parts for transfer 50 mm
- Observe minimum pulley diameter of desired belt type



Fixed Transfer-Edge for transfer of smaller parts



- Belt tension and alignment using alignment blocks
- Minimum length of parts for transfer 30 mm
- Observe minimum pulley diameter of desired belt type
- 10 m/min maximum allowable speed



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DUAL-BELT; O'RING-BELT CONVEYORS

&

ACCESSORIES

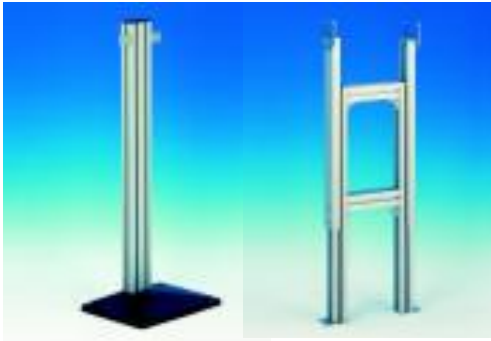
System DGF – P 2001



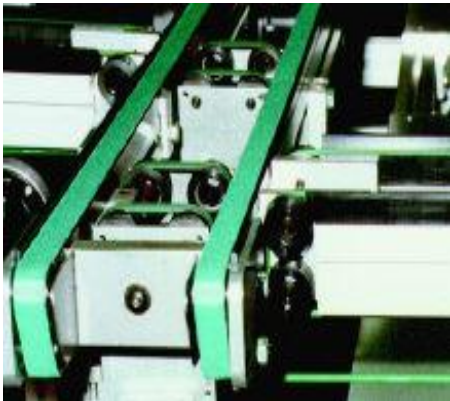
Limited to an overall length of 2,000 mm these units are often integrated into larger systems requiring in/out feeds, or used alongside workstations.

- Loads up to 15 kg (higher on request)
- Constant and variable speed packages
- 100, 125, 150, 175, 200 and 250 mm widths
- 300 - 2,000 mm lengths
- Belts run entirely on wear strips with integral side rails

Stands & Lift Gates



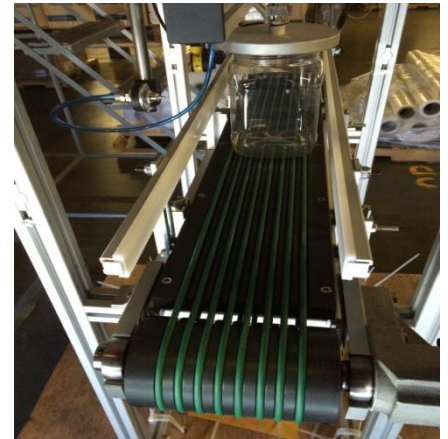
Using our modular Profile System we are able to offer you an enormous variety of accessories, including height adjustable stands & Lift Gates for easy system adjustments. Other options include, but are not limited to, floor mounting brackets, rollers, casters and leveling pads.



**DGF-P 2001
Pallet conveyor**



**DGF-P 2010 with offset
head drive from left**



**O'Ring belt
conveyor**

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TIMING BELT CONVEYORS

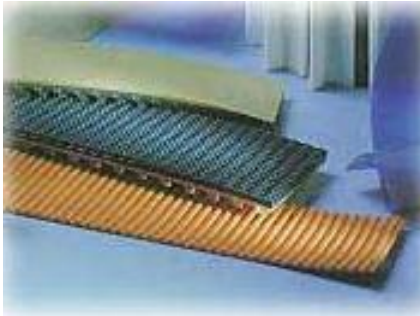
System ZRF – P 2010



The Timing Belt Conveyor System ZRF-P 2010 is designed for the transport of heavy pallets or products.

- Head and Center Drive models
- Loads up to 100 kg (higher on request)
- Constant and variable speed packages
- 200 - 1,000 mm widths, 500 - 6,000 mm lengths
- Multiple lane options
- Large variety of wear strips for optimum pallet placement

Timing Belt Options



The standard timing belt are Urethane with either steel or Kevlar strand reinforcement. FDA/USDA construction available. The pitch is T10 (10mm) and the belt width is 30 mm (others on request). For special applications, various surface coatings are possible.



Drive Version AA
Head Drive, no motor for
multiple lane designs



Drive Version AS
Side Mounted Head Drive



Drive Version BC
Center Drive

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TABLE TOP CHAIN CONVEYORS



The modular AMTEC Table Top Chain Conveyor System SBF-P 2000 is ideal in material handling situations requiring parts movement to varying locations.

- Steel, plastic and fixture chains available.
- Large variety of stand and side rail options
- Loads up to 150 kg (higher on request)
- Constant and variable speed packages
- Chain widths from 82 - 305 mm available
- Curves, transfers, incline and decline modules available

Table Top Chain Options



Steel or plastic, straight running or side flexing - with AMTEC you have more than just standard chains at your disposal. We strive to include a large variety of manufacturers to accommodate whatever requirements you might have.



**System SBF-2000
Curve Segment**



**System SBF-2000
with parts transfer**



**System SBF-2000
Steel chain with
attachments**

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CHAIN CONVEYORS

System SRF – P 2010



Low backpressure accumulating chain conveyor SRF-P 2010 is designed for the construction of medium-duty pallet handling system.

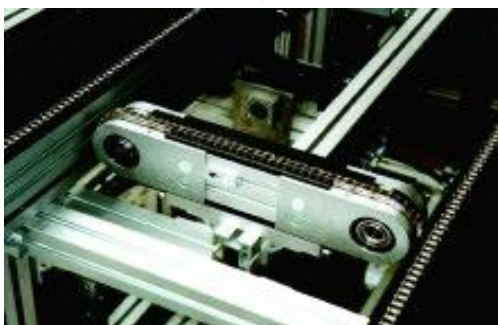
- Steel and plastic roller chains available
- Chain returns within the structural 50 x 100 mm profile.
- Loads up to 200 kg (higher on request)
- Constant and variable speed packages
- 200 - 2,000 mm widths, 500 - 10,000 mm lengths
- Head and Center Drive models available

System SRF – P 2012



Low backpressure accumulating chain conveyor SRF-P 2012 is designed for the construction of heavy-duty pallet handling systems.

- Steel and plastic roller chains available
- Chain returns within the structural 60 x 135 mm profile.
- Loads up to 300 kg (higher on request)
- Constant and variable speed packages
- 200 - 2,000 mm widths, 1,000 - 10,000 mm lengths
- Several Head Drive models available



Dual strand chain conveyor system with lift and transfer unit also chain conveyor



Accumulating chain conveyor SRF-P 2012, with steel rollers for material handling system



Chain Options

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ROLLER CONVEYORS



The roller diameters of 20, 40, and 50 mm ensure the smooth and steady transport of both small and large products.

- Curve segments available.
- Loads up to 150 kg (higher on request)
- Constant and variable speed packages
- 200 - 1,500 mm widths
- 500 - 20,000 mm lengths
- Large variety of stand and side rail options

Roller Options



Steel or plastic, straight running or side flexing - with AMTEC you have more than just standard chains at your disposal. We strive to include a large variety of manufacturers to accommodate whatever requirements you might have.



Roller conveyors combined with belt conveyors, stops and pusher stations



Roller conveyors combined with belt conveyors, stops and pusher stations



Roller conveyor transfer with steel rollers in distribution center

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INCLINE COVEYORS



With its compact design using our aluminum profile systems, Conveyor System KF-P 2040.86 is ideally suited for continuous duty applications in multi shift environments. The conveyor features T-slots to which accessories including stands, rails, hoppers or chutes can easily be mounted.

- Length up to 10,000 mm depending on design and load
- 210 to 710 mm widths, in 50 mm increments
- Loads up to 150 kg (higher on request)
- Constant and variable speed packages
- Bends 15, 30, 45 and 60°
- Fabric, Plastic and Steel Belting Options

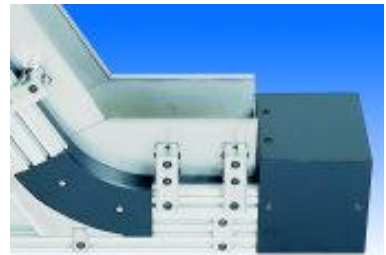
Belting Options



Modular Plastic Belting: Ideal for transport of plastic, blow molded parts or small metal stampings.

Modular Fabric Belting: Ideal for transport of food (FDA accepted), plastic or bulk material handling.

Modular Steel Belting: Ideal for transport of stampings, castings, machined parts or bulk material handling.



AMTEC

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For more info. Please contact Sales Dept.

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