

CONFIGURATION

HORIZONTAL CONVEYOR



INCLINED CONVEYOR



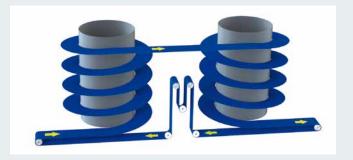
SWAN-NECK CONVEYOR



CURVED CONVEYOR



SPIRAL CONVEYOR



ADVANTAGES



A FLEXIBLE AND ECONOMICAL CONVEYING SOLUTION

- Unlimited width
- Wide operating temperatures, allowing fast freezing as well as cooling
- Smooth or open surface types (depending on series)
- Quick and easy repairs without specialist tools
- Lower stock requirements due to modular construction
- Resistance to impact, cuts, friction and chemicals (dependent on material)
- Variety of module pitch available
 - Mechanical resistance
 - Reduction of transfer gaps for small products
 - Polygon effect limited (dependent on series)
- Low and stable friction coefficient on support bed. In product contact, see "LF" type.
- FDA compliance for all conveyor belt types.

POSITIVELY SPROCKET DRIVEN (MOULDED OR MACHINED)

- No conveyor belt pretension, except for specific applications.
- Simplified conveyor design
- Stable speed
- Fixed center-to-center distances applicable

MANY CONFIGURATIONS POSSIBLE

- Horizontal, curved, inclined/declined, spiral and different swan neck styles
- The option to combine configurations:
 - Elimination of transfer issues
 - A single drive motor
 - A single belt

OPTIONS TO ADD ACCESSORIES (MOULDED OR MACHINED)

- Profiles, side quards, rubber-top modules, wheels, pop-up flights
- Dependent upon the series, fastener attached accessories can be possible





CHARACTERISTICS

STANDARD MATERIALS

	Characteristics	Certification	Temperature range		
Polypropylene (PP)	Standard material for most conveying applications. Excellent chemical resistance.	FDA	+5°C to +80°C		
Polyethylene (PE)	For low temperature applications, good resistance to impact. Excellent chemical resistance. Not recommended for abrasive applications.	FDA	-70°C to +60°C		
Acetal (AC)	Low friction coefficient, high traction force for heavy load applications. Low chemical resistance.	FDA	Dry conditions -38°C to +90°C	Wet conditions -35°C to +60°C	

SPECIAL MATERIALS

	Characteristics	Certification	Temperature range		
Polyamide 6 (PA6)	High traction force for heavy loads and abrasive applications. Do not use in humid conditions.	FDA	Dry conditions -35°C to +120°C Wet condition Do not use		
Polyamide 6.6 (PA6.6)	High traction force for heavy loads and abrasive applications. Do not use in humid conditions.	FDA	Dry conditions -35°C to +120°C Wet conditions Do not use		
Antistatic acetal (AC-AS)	Dramatically reduces the electrostatic charge Low friction coefficient, high traction force for heavy loads applications. Low chemical resistance.	-	Dry conditions -38°C to +80°C	Wet conditions Do not use	
Detectable acetal (AC-DB)	For X-ray applications, metal detectors.	-	Dry conditions: -35°C to +90°C		
Detectable polypropylene (PP-DB)	For X-ray applications, metal detectors.	FDA	+5°C to +108°C		
High temperature polypropylene (PPH)	High chemical and thermal resistance.	FDA	+5°C to +108°C		
Acetal (AC LF)	Very low friction coefficient, high traction force for heavy loads applications. Low chemical resistance.	FDA	-35°C to +90°C		

Shades White Brown Grey Black Blue Red Yellow Ivory

INDUSTRIAL APPLICATION

Industries MD127	HP254		
Industries MD127	111 204	HP508	EC254
Meat and poultry ●			•
Fish ●			•
Fruit and vegetables	•		•
Canning industry	•	•	
Food Milk based product			•
Confectionary			•
Bakery			•
Beverage	•	•	
Saw mills	•	•	
Wood Particle board	•	•	
Furniture	•	•	
Cardboard	•	•	
Paper and printing	•	•	
Paper and printing Tissue	•	•	
Printing •	•	•	
Chemical Cosmetics, Pharmaceutical	•		
Plastic Injection moulding	•		
Rubber Tyre	•	•	
Glass	•	•	
Construction Marble and ceramics		•	
industry Tiles, bricks		•	
Insulation	•	•	
Automotive People movers		•	
Water resistance booth		•	
General handling •	•	•	•
Postal sorting •	•		
Sorting office	•	•	
Distribution centre	•		
Logistics Airport	•	•	
Packaging •	•		
Recycling centre •	•		
Electronics •	•		
Laundry	•		

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