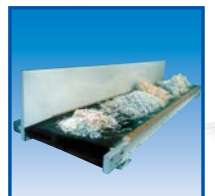
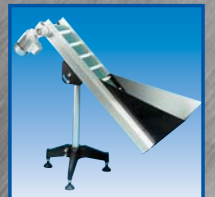


L.A.C.

CONVEYOR SYSTEMS

BELT CONVEYORS

TRACKER
TRACKER
TRACKER
TRACKER
TRACKER
TRACKER
TRACKER



Unit 3, Charles Industrial Estate, Cinderhill Road, Bulwell Nottingham NG6 8RE
Tel: 0115 975 3300 Fax: 0115 975 3384
email: sales@lacconveyors.co.uk

- Conveyor Length _____ mm
- Conveyor Width _____ mm
- Conveyor Height
 - Infeed _____ mm
 - Outfeed _____ mm
- Height Adjustment
 - ± 30mm
 - ± 100mm
- Is the unit static or mounted on castors
 - Static
 - Castors
- How is the conveyor loaded _____

- Does the conveyor discharge into or onto anything

- Description of product _____

- Product Length ____ / Height ____ / Width ____
- Weight of product _____ Kg
- Temperature of product _____ °C
- Total load on conveyor _____ Kg
- Description of environment _____

- Ambient temperature _____ °C
- Running hours per day _____
- Number Stop/Starts/per hour _____
- Mean Speed _____ m.p.m.
- Vari speed required?
 - Min speed _____ m.p.m.
 - Max speed _____ m.p.m.
- Description of any controls required _____

- Power supply
 - 1 Phase 240v
 - 3 Phase 415v
 - 3 Phase 240v
- Type of belt _____
- Height of flights _____ mm
- Pitch of flights _____ mm
- Side Guides required?
 - Height _____ mm
 - Adjustment up/down _____ mm
 - Adjustment in/out _____ mm
- Volume of Hopper _____ mm
- Conveyor construction
 - Mild steel
 - Stainless steel
 - Aluminium
- Colour R.A.L. _____

Pre-Quotation Data Sheet 2

Index 3



Mini Tracker 4



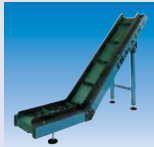
Mini Incline Tracker 5



Horizontal Tracker 6



Incline Tracker 7



Power Fed Incline 8



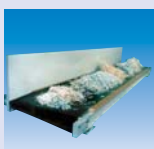
Stainless Steel Tracker 9



Roller Base Tracker 10



Inter Floor Tracker 11



Trough Waste Handling 12

4 MINI TRACKER



The Mini Tracker has been developed for the handling of lightweight products. The conveyor is well suited for the feeding or receiving of items from automation plant. There are a wide range of side frame materials and drive options available making the Mini Tracker a very flexible and adaptable conveyor. Double tracking strips on the underside ensures the belt will not wander during operation.

Drive Type	Motorised roller / Shaft mounted geared motor / Underslung drive and tension box / Chain drive to head roller
Belt Types	P.V.C. / P.U. / Grip top / Corrugated side walls / Food quality / Low friction
Speeds	8 m.p.m. – 30 m.p.m. subject to load and application
Roller Diameters	Terminal Rollers:- 50mm – 80mm Drive Rollers:- 50mm – 80mm
Power	0.04Kw – 0.12Kw
Loadings	Upto 10Kg per metre subject to length and speed
Frame Material	Mild steel powder coated / 304 Stainless steel /Aluminium
Lengths	500mm – 6000mm
Widths	25mm – 50mm – 75mm – 100mm – 150mm – 200mm – 250mm – 300mm – 400mm – 500mm
Accessories	A full range of side guides, load hoppers, supports and control options are available to suit the system required
Tracking	Positive belt tracking via twin polyurethane tracking strips welded to the underside of the belt
Supply	1 phase / 3 phase / 240v 3 phase / D.C.



The Mini Incline Tracker is predominantly used for the feeding of small items into automation and packaging machinery. Any flight pitch and height can be specified to suit the product to be conveyed. Load hoppers can be fabricated in mild or stainless steel, of a size and volume to suit the application and product.

Drive Type	Motorised roller / Shaft mounted geared motor / Chain drive to head roller
Belt Types	P.V.C. / P.U. / Grip top / Corrugated side walls / Food quality / Lifter height and pitch can be specified to suit the load to be conveyed
Speeds	8 m.p.m. – 30 m.p.m. subject to load and application
Roller Diameters	Terminal Rollers:- 50mm Drive Rollers:- 50m – 80mm
Power	0.04Kw – 0.12Kw
Loadings	Upto 5Kg per metre subject to length and speed
Frame Material	Mild steel powder coated / 304 Stainless Steel /Aluminium
Lengths	500mm – 6000mm
Widths	25mm – 50mm – 75mm – 100mm – 150mm – 200mm – 250mm – 300mm – 400mm – 500mm
Accessories	A full range of side guides, load hoppers, supports and control options are available to suit the system required
Tracking	Positive belt tracking via twin polyurethane tracking strips welded to the underside of the belt
Supply	1 phase / 3 phase / 240v 3 phase / D.C.

6

HORIZONTAL TRACKER



The Horizontal Tracker is probably the most popular conveyor in the range. Its robust mild steel design and positive belt tracking make this a most versatile conveyor. From handling light plastic mouldings to bags of potatoes the tracker copes with ease. The use of standard components and materials makes this a very cost effective conveyor.

Drive Type	Motorised roller / Shaft mounted geared motor / Underslung drive and tension box
Belt Types	P.V.C. / P.U. / Grip top / Corrugated side walls / Food quality / Low friction
Speeds	1 m.p.m. – 60 m.p.m. subject to load and application
Roller Diameters	Terminal Rollers:- 50mm – 75mm – 113mm Drive Rollers:- 100mm – 113mm – 150mm – 225mm
Power	0.11Kw – 0.75Kw
Loadings	Upto 30Kg per metre subject to length and speed
Frame Material	Mild steel powder coated
Lengths	500mm – 20,000mm to suit application
Widths	300mm – 400mm – 500mm – 600mm – 700mm – 800mm – 900mm – 1000mm – 1200mm – 1500mm – 2000mm
Accessories	A full range of side guides, load hoppers, supports and control options are available to suit the system required
Tracking	Positive belt tracking via twin polyurethane tracking strips welded to the underside of the belt
Supply	1 phase / 3 phase / 240v 3 phase / D.C.



The Incline Tracker is a robust flighted conveyor suitable for transporting heavier items up inclines of upto 60 degrees. This unit is most suited to feeding shredders and balers. With the incorporation of side skirts or corrugated side wall belting, loose materials can also be transported.

Drive Type	Motorised roller / Shaft mounted geared motor
Belt Types	P.V.C. / P.U. / Grip top / Corrugated side walls / Food quality / Lifter height and pitch can be specified to suit the load to be conveyed
Speeds	1 m.p.m. – 60 m.p.m. subject to load and application
Roller Diameters	Terminal Rollers:- 50mm – 75mm – 113mm Drive Rollers:- 100mm – 113mm – 150mm – 225mm
Power	0.11Kw – 0.75Kw
Loadings	Upto 15Kg per metre subject to length and speed
Frame Material	Mild steel powder coated / Stainless steel
Lengths	500mm – 10,000mm to suit application
Widths	300mm – 400mm – 500mm – 600mm – 700mm – 800mm – 900mm – 1000mm
Accessories	A full range of side guides, load hoppers, supports and control options are available to suit the system required
Tracking	Positive belt tracking via twin polyurethane tracking strips welded to the underside of the belt
Supply	1 phase / 3 phase / 240v 3 phase / D.C.



Predominantly used for getting right below the discharge point of moulding and packaging machines. Any horizontal/incline length and angle can be manufactured to suit the space available. Incorporating corrugated side wall will allow loose materials to be transported. The conveyor can be chassis mounted to aid the positioning of the conveyor.

Drive Type	Motorised roller / Shaft mounted geared motor
Belt Types	P.V.C. / P.U. / Grip top / Corrugated side walls / Food quality / Lifter pitch and height can be specified to suit the load being conveyed
Speeds	1 m.p.m. – 30 m.p.m. subject to load and application
Roller Diameters	Terminal Rollers:- 50mm – 75mm – 113mm Drive Rollers:- 100mm – 113mm – 150mm – 225mm
Power	0.11Kw – 0.75Kw
Loadings	Upto 10Kg per metre subject to length and speed
Frame Material	Mild steel powder coated / Stainless steel
Lengths	Horizontal/incline length as required. Angle of incline can be specified but will be fixed.
Widths	300mm – 400mm – 500mm – 600mm – 700mm
Accessories	A full range of side guides, load hoppers, supports and control options are available to suit the system required
Tracking	Positive belt tracking via twin polyurethane tracking strips welded to the underside of the belt
Supply	1 phase / 3 phase / 240v 3 phase / D.C.



A stainless steel conveyor for the price of most mild steel conveyors. The use of stainless hollow section gives a very smooth clean line. available as semi food quality for end of line applications, or full food quality suitable for hose cleaning. A multitude of food quality belts are available for this range of conveyor. Side tables and work stations are available for bolting onto the conveyor framework.

Drive Type	Motorised roller / Shaft mounted geared motor / Underslung drive and tension box
Belt Types	P.V.C. / P.U. / Grip top / Corrugated side walls / Food quality / Low friction
Speeds	1 m.p.m. – 60 m.p.m. subject to load and application
Roller Diameters	Terminal Rollers:- 50mm – 75mm – 113mm Drive Rollers:- 100mm – 113mm – 150mm – 225mm
Power	0.11Kw – 0.75Kw
Loadings	Upto 30Kg per metre subject to length and speed
Frame Material	304 or 316 stainless steel
Lengths	500mm – 20,000mm to suit application
Widths	300mm – 400mm – 500mm – 600mm – 700mm – 800mm – 900mm – 1000mm – 1200mm – 1500mm – 2000mm
Accessories	A full range of side guides, supports and control options are available to suit the system required
Tracking	Positive belt tracking via twin polyurethane tracking strips welded to the underside of the belt
Supply	1 phase / 3 phase / 240v 3 phase / D.C.

10 ROLLER BASE TRACKER



A heavy duty conveyor incorporating a roller base which will allow loads in excess of 100Kg per metre to be transported. Using a belt with moulded tracking strips ensures that the belt will not wander along its length. The pitch of the roller base can be specified to suit the load to be conveyed. This conveyor is generally used where high load starts could be encountered.

Drive Type	Motorised roller / Shaft mounted geared motor / Chain drive to head roller / Underslung drive and tension box
Belt Types	P.V.C. / P.U. / Grip top / food quality
Speeds	1 m.p.m. – 60 m.p.m. subject to load and application
Roller Diameters	Terminal Rollers:- 50mm – 75mm – 113mm Drive Rollers:- 100mm – 113mm – 150mm – 225mm – 300mm
Power	0.12Kw – 2.2Kw
Loadings	Upto 100Kg per metre subject to length and speed
Frame Material	Mild steel powder coated
Lengths	1000mm – 30,000mm to suit application
Widths	300mm – 500mm – 600mm – 700mm – 1000mm
Accessories	A full range of side guides, load hoppers, supports and control options are available to suit the system required
Tracking	Positive belt tracking via twin polyurethane tracking strips welded to the underside of the belt
Supply	1 phase / 3 phase / 240v 3 phase / D.C.

INTER FLOOR CONVEYORS 11



Used predominantly for the loading/unloading of mezzanine floors. Roller or skid base conveyors are available, subject to the load being conveyed. Tracking strips keep the belt positively tracked, a great advantage if the conveyor is being run in both the forward and reverse directions. Incorporating a direct coupled end drive can make this a very cost effective conveyor.

Drive Type	Shaft mounted geared motor / Chain drive to head roller / underslung drive and tension box
Belt Types	Grip top
Speeds	10 m.p.m. – 20 m.p.m. subject to load and application
Roller Diameters	Terminal Rollers:- 75mm – 113mm Drive Rollers:- 150mm – 225mm – 300mm
Power	0.12Kw – 2.2Kw
Loadings	Upto 30Kg per metre subject to length and speed
Frame Material	Mild steel powder coated
Lengths	Subject to angle of inclination, typical power feeders and nose overs are 1000mm long
Widths	300mm – 500mm – 600mm – 700mm – 1000mm
Accessories	A full range of side guides, supports and control options are available to suit the system required
Tracking	Positive belt tracking via twin polyurethane tracking strips welded to the underside of the belt
Supply	1 phase / 3 phase / 240v 3 phase / D.C.

12 TROUGH WASTE HANDLING



Used for transporting waste/loose materials. This range of conveyors are very robust in their nature. Conveyors either incorporate trough skids or skirted side guides to prevent the ingress of materials into the conveyor. Units upto 80m long have been produced for the collection of offcuts in the printing/corrugated converting industry. This conveyor is not suitable for handling bulk materials, (aggregates/sand etc.).

Drive Type	Shaft mounted geared motor / Motorised drive rollers / Chain drive to head roller / Underslung drive and tension box
Belt Types	Grip top / P.V.C. / Anti-static
Speeds	10 m.p.m. – 40 m.p.m. subject to load and application
Roller Diameters	Terminal Rollers:- 75mm – 113mm – 150mm Drive Rollers:- 150mm – 225mm – 300mm
Power	0.12Kw – 2.2Kw
Loadings	Upto 30Kg per metre subject to length and speed
Frame Material	Mild steel powder coated
Lengths	1000mm – 80,000mm on a single drive
Widths	500mm – 600mm – 700mm – 1000mm
Accessories	A full range of side guides, load hoppers, supports and control options are available to suit the system required
Tracking	Belt either incorporates tracking strips with side skirts onto the belt or troughed belt to prevent ingress of material and aid tracking
Supply	1 phase / 3 phase / 240v 3 phase / D.C.