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CONVEYOR SYSTEMS

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Conveyor - Powered Flexible and Expandable

Ideally suited for loading and unloading, distribution centres, packaging, mobile assembly lines, shipping and receiving.

- ✓ 150kg capacity per linear metre (level)
- ✓ 800 to 1100mm adjustable conveyor height
- ✓ 450, 600 and 750mm conveyor widths
- ✓ Available in any length to fit your applications

Features

- ✓ Continuous Duty Multiple Drive Motors - Line speed is adjustable from 0 to 36 metres per minute. Start/Stop cycle 300 times per hour. On/Off switches at both ends. Approximately 3 amps per 3.66 metres of conveyor. Durable drive motors features 0.09kw 180 volt DC with 220/240 volt AC converter.
- ✓ Self Tracking - Cartons follow the twists and turns of the conveyor path without using engineered curves.
- ✓ Adjustable Height - Adjustable locking bolts to raise or lower the conveyor bed height.
- ✓ Heavy duty square tubing legs for longer service life.
- ✓ 38mm rollers - Heavy duty 16 gauge precision bearing rollers on 12mm axles for greater durability.
- ✓ 38mm Side Plates - Aluminium alloy construction features a ribbed design for added strength. Assembled with bolts and lock nuts.
- ✓ Castors with brakes - 150mm x 50mm swivel castors roll easily. Castor brakes lock wheels in place while the conveyor is in use.



**150kg
Capacity
per linear metre**

OPTIONS



Zero-Pressure Accumulation.

Electronic controls enable cartons to move directly to the discharge end without stopping until they reach the last zone of accumulation.



Electronic Package Stop.

Automatically stops cartons at discharge end of conveyor. When carton is removed, conveyor starts again to bring next carton into position.

Code	Width mm	Standard Lengths Compacted to Expanded (m)	Leg Sets Per Unit	Roller Axle Centre Extended mm	Approx Shipping Weight kg
LF PF151812	450	1.2 - 3.7	5	127	145
LF PF151824	450	2.4 - 7.3	8	127	288
LF PF151836	450	3.7 - 11	11	127	431
LF PF151848	450	4.9 - 14.6	14	127	574
LF PF152412	600	1.2 - 3.7	5	127	170
LF PF152424	600	2.4 - 7.3	8	127	338
LF PF152436	600	3.7 - 11	11	127	508
LF PF152448	600	4.9 - 14.6	14	127	676
LF PF153012	750	1.2 - 3.7	5	127	195
LF PF153024	750	2.4 - 7.3	8	127	390
LF PF153036	750	3.7 - 11	11	127	583
LF PF153048	750	4.9 - 14.6	14	127	778

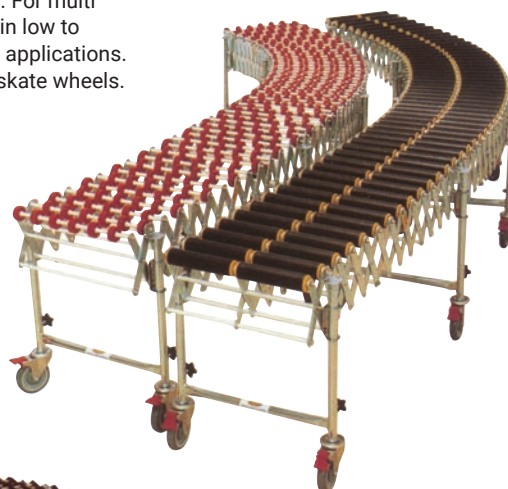
Adjustable Height: Standard adjustable range is from 800mm to 1100mm. 200mm castor option adds 25mm to conveyor height to take adjustable range from 825mm to 1125mm.
 Axle Centres: When expanded, the distance between axle centre is 127mm. Optional 76mm and 102mm axle centres are available. Optional axle centres affect compacted conveyor length.
 Extended Lengths: PowerFlex conveyors are available in any length. If your application requires a length that is not listed in the above chart, please contact Reflex Equip for assistance

Conveyor - Extendable

A unique flexible conveyor that expands, contracts, twists and turns into an 's' shape or circle. Quick set-up and adjustable height legs on lockable castors. Skate wheels or rollers designed to ensure self-tracking.

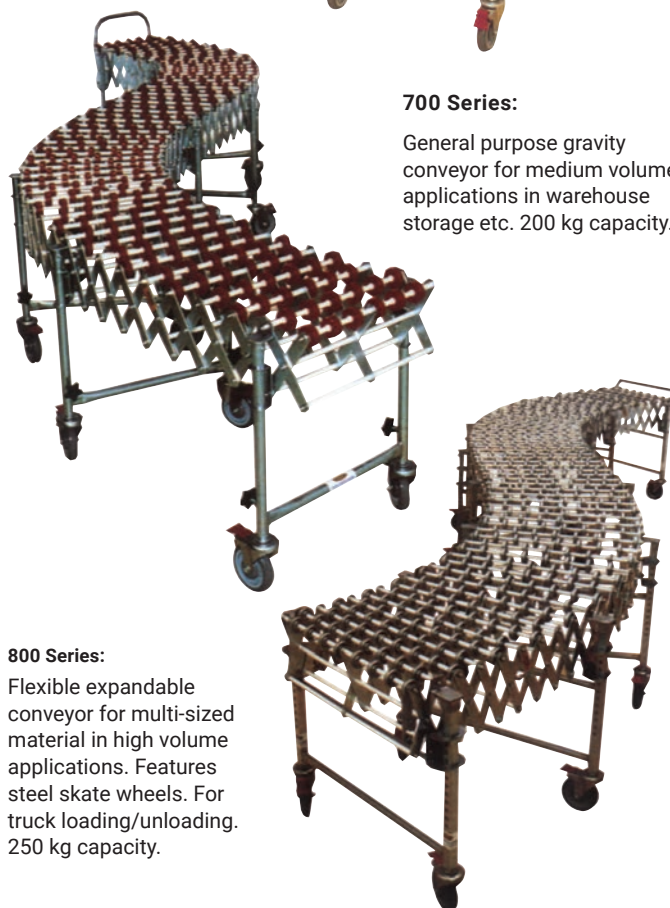
500 Series:

Economical expandable gravity conveyor. For multi sized packages in low to medium volume applications. Plastic roller or skate wheels. 150 kg capacity.



700 Series:

General purpose gravity conveyor for medium volume applications in warehouse storage etc. 200 kg capacity.



800 Series:

Flexible expandable conveyor for multi-sized material in high volume applications. Features steel skate wheels. For truck loading/unloading. 250 kg capacity.

Code	Width mm	Lengths Min/Max mm	Legs Per Unit	Roller Type	Capacity kg
RX ES535P	350	1850 - 7500	5	5 x Plastic Skates	150
RX ER531P	350	2500 - 7500	5	2 x Plastic Roller	150
RX ES735P	350	1850 - 7500	7	5 x Plastic Skates	200
RX ER732P	350	2500 - 7500	7	2 x Plastic Roller	200
RX ES735S	350	1850 - 7500	7	5 x Steel Skates	200
RX ES546P	460	1850 - 7500	5	6 x Plastic Skates	150
RX ER542P	460	2500 - 7500	5	2 x Plastic Roller	150
RX ES746P	460	1850 - 7500	7	6 x Plastic Skates	200
RX ER742P	460	2500 - 7500	7	2 x Plastic Roller	200
RX ES746S	460	1850 - 7500	7	6 x Steel Skates	200
RX ES568P	610	1850 - 7500	5	8 x Plastic Skates	150
RX ER562P	610	2500 - 7500	5	2 x Plastic Roller	150
RX ES768P	610	1850 - 7500	7	8 x Plastic Skates	200
RX ER762P	610	2500 - 7500	7	2 x Plastic Roller	200
RX ES768S	610	1850 - 7500	7	8 x Steel Skates	200

Conveyor - Gravity Roller

Excellent for handling odd-shaped items, bags and low grade cartons.



**220kg
Capacity
per linear metre**

- ✓ 220kg capacity per linear metre (level)
- ✓ 762 to 1080mm adjustable conveyor height
- ✓ 450, 600 and 750mm conveyor widths
- ✓ Available in any length to fit your applications

Features

- ✓ Self Tracking - Cartons follow the twists and turns of the conveyor path without using engineered curves.
- ✓ Adjustable Height - Adjustable locking knobs to raise or lower conveyor height.
- ✓ Square Tubing Legs - heavy duty square tubing legs for longer service life.
- ✓ 38mm Side Plates - Aluminium alloy construction features a ribbed design for added strength. Assembled with bolts and lock nuts.
- ✓ Castors with brakes - 127mm x 38mm swivel castors roll easily. Castor brakes lock both wheels and swivel simultaneously while the conveyor is in use.

Options



Axle Centres

Optional 76mm and 102mm axle centres are available for small package applications.



Leg Connect Brackets

Easily connects two or more conveyors to span greater distances.

Conveyor - Gravity Skatewheel 300kg

Gravity skatewheel conveyors provide an economical solution in materials handling. Ideally suited for truck loading and unloading, packaging, shipping and flexible assembly lines. The optional impact support section is recommended for high impact receiving applications.

Features

- ✓ Self Tracking - Cartons stay on the conveyor bed following the twist and turn of the conveyor path without using engineered curves.
- ✓ Adjustable Height - Adjustable locking knobs to raise or lower conveyor height.
- ✓ 32mm Side Plates - Aluminium alloy construction features a ribbed design for added durability. Assembled with bolts and lock nuts.
- ✓ Castor With Brakes - 127mm x 38mm swivel castors roll easily. Castor brakes lock both wheel and swivel simultaneously while the conveyor is in use.



**446kg
AVAILABLE
300kg
Capacity
per linear metre**

Performance Options



Impact Support Section.

Built into the conveyor. Offers extra support to handle punishing conditions.



Axle Centres.

Optional 76mm and 102mm axle centres available for small package applications.



Leg Connect Brackets.

Connects two or more conveyors to span greater distances.



Package Stop.

Stops cartons at the end of the conveyor and drops down when not needed.

Code	Width mm	Standard Lengths Compacted to Expanded (m)	Leg Sets Per Unit	Roller Axle Centre Extended mm	Approx Shipping Weight kg
LF BFR1812	450	1.2 - 3.7	4	127	102
LF BFR1816	450	1.6 - 4.9	5	127	132
LF BFR1820	450	2.0 - 6.1	6	127	163
LF BFR1824	450	2.4 - 7.3	7	127	193
LF BFR2412	600	1.2 - 3.7	4	127	109
LF BFR2416	600	1.6 - 4.9	5	127	138
LF BFR2420	600	2.0 - 6.1	6	127	170
LF BFR2424	600	2.4 - 7.3	7	127	200
LF BFR3012	750	1.2 - 3.7	4	127	116
LF BFR3016	750	1.6 - 4.9	5	127	145
LF BFR3020	750	2.0 - 6.1	6	127	177
LF BFR3024	750	2.4 - 7.3	7	127	206

Adjustable Height: Standard adjustable range is from 720mm to 1080mm. 150mm castor option adds 23mm to conveyor height to take adjustable range from 785mm to 1103mm.

Axle Centres: When expanded, the distance between axle centre is 127mm. Optional 76mm and 102mm axle centres are available.

Extended Lengths: BestFlex Gravity Roller conveyors are available in any length. If your application requires a length that is not listed in the above chart, please call Reflex Equip for assistance.

Code	Width mm	Standard Lengths Compacted to Expanded	Leg Sets Per Unit	Skate Wheels per Axle	Approx Shipping Weight kg
LF BF2001812	450	910mm - 3.6	4	7	78
LF BF2001816	450	1.2 - 4.8	5	7	103
LF BF2001820	450	1.5 - 6.1	6	7	128
LF BF2001824	450	1.8 - 7.3	7	7	153
LF BF2002412	600	910mm - 3.6	4	9	90
LF BF2002416	600	1.2 - 4.8	5	9	116
LF BF2002420	600	1.5 - 6.1	6	9	145
LF BF2002424	600	1.8 - 7.3	7	9	174
LF BF2003012	750	910mm 3.6	4	10	102
LF BF2003016	750	1.2 - 4.8	5	10	122
LF BF2003020	750	1.5 - 6.1	6	10	153
LF BF2003024	750	1.8 - 7.3	7	10	184

Adjustable Height: Standard adjustable range is from 720mm to 1000mm. 150mm castor option adds 23mm to conveyor height to make adjustable range from 743mm to 1023mm.

Axle Centres: When expanded, the distance between axle centre is 127mm. Optional 76mm and 102mm axle centres are available. Reduced axle centres affect compacted conveyor length.

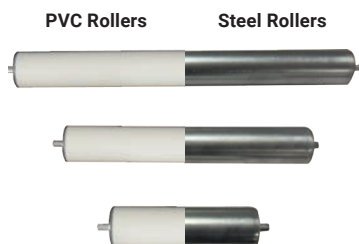
Extended Lengths: Best/Flex 200 conveyors are available in any length. If your application requires a length that is not listed in the above chart, please contact Reflex Equip for assistance.

DIY Conveyor System - Conveyor

Full Range of Imported Gravity Conveyors provides the simple solution for moving all types of products in industries such as transport, distribution centres, container unloading & similar.

Roller Conveyor are one of the most common types of conveyors applied in conveying flat bottom type products such as cases, boxes, pallets & trays. These kind of conveyors improve efficiency distribution & line links between different stages of production of your product.

Step 1



Step 1.

1. Choose type of Roller.
2. Choose length of Roller.
3. Choose number of Roller.

Step 2



Step 2.

1. Choose matching Frame width.
2. Choose length of Frame.

Step 3



Step 3.

1. Choose matching Stands to suit Conveyor Frame.

Assembled Conveyor

Example of 40 Rollers @75mm Pitch.

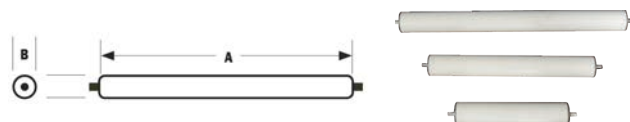


PVC Rollers



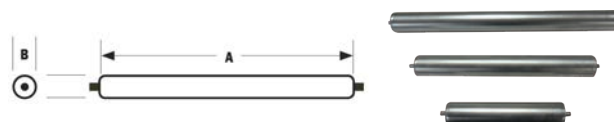
Steel Rollers

Conveyor Rollers - PVC - Q Shaft 10 x 8



Model	Roller Width - A mm	Roller Diameter - B mm	Capacity kg/ea
TS PROLL300 PVC	230	50	40
TS PROLL450 PVC	380	50	30
TS PROLL600 PVC	530	50	20

Conveyor Rollers - Steel - Q Shaft 10 x 8



Model	Roller Width - A mm	Roller Diameter - B mm	Capacity kg/ea
TS PROLL300 STEEL	230	50	120
TS PROLL450 STEEL	380	50	120
TS PROLL600 STEEL	530	50	120

Conveyor Frame - Mild Steel / Blue

Model	W x L Diameters mm	Pitch mm(min)
TS FRAME300	300 x 3000	75
TS FRAME450	450 x 3000	75
TS FRAME600	600 x 3000	75

Adjustable Stands - Mild Steel / Blue

Model	Width mm	Minimum Height mm	Maximum Height mm
TS FTC300	300	720	1100
TS FTC450	450	720	1100
TS FTC600	600	720	1100

Conveyor System Completed

Reflex Equip Gravity Conveyors give you the flexibility to DIY for your own particular handling requirement.

We can offer pre-packed ready to assemble options to manage freight availability or fully assembled to your requirement to reduce downtime in assembling.

Additional parts like castors for mobility, hook bars for connectivity & many other accessories to efficiently convey products through the lines of your production or despatch areas.



Stands



Frames



PVC
Conveyor
System
Completed



Steel
Conveyor
System
Completed

Expandable Conveyor - Skate & Roller Model

A unique flexible conveyor that expands, contracts, twist and turns. Quick set-up and adjustable height legs on lockable castors. Skate wheels or rollers designed to ensure self-tracking. Expandable gravity roller and skate-wheel conveyors provide an economical solution in material handling. These conveyors are ideally suited for packaging, transporting and manufacturing lines. A proven performer loading and unloading.

- ✓ A unique flexible conveyor that expands, contracts, twist and turns.
- ✓ Quick set-up and adjustable height legs on lockable castors
- ✓ Designed to ensure self tracking.



Heavy Duty Skate Wheel

Code	TS EC450S	TS EC600S
Length - Extended mm	3900	3900
Length - Retracted mm	1000	1000
Width mm	450	600
Load Capacity kg/per metre	100	100
Castors mm	125	125
Height Range mm	690 - 1000	690 - 1000

Heavy Duty Steel Roller

Code	TS EC450R	TS EC600R
Length - Extended mm	3900	3900
Length - Retracted mm	1450	1450
Width mm	450	600
Load Capacity kg/per metre	130	130
Castors mm	125	125
Height Range mm	690 - 1000	690 - 1000

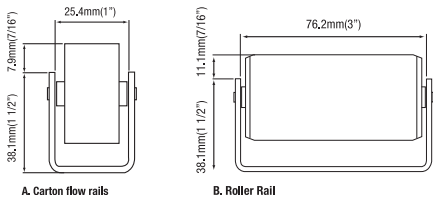
Carton / Pallet Live Storage

Reflex Equip offers a variety of Flow systems for every size warehouse and every price range.

All systems are gravity-driven and perfect for applications when numerous size cartons require picking. Stock presents on a First-In/First-Out basis, which ensures inventory rotation.

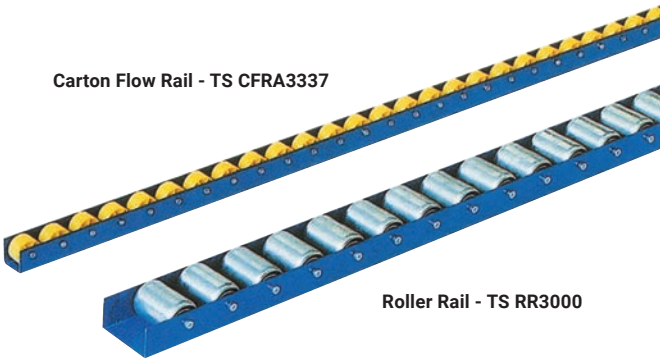
Separating the loading aisle from the retrieval aisle allows pickers to operate more efficiently.

Carton Flow can be integrated with conveyors and other storage solutions to create functional pick modules and warehouse product picking efficiency.



Features	TS CFRA3337	TS RR3000
Load Capacity kg/per metre	70	120
Length metre	3	3

Carton Flow Rail - TS CFRA3337



Roller Rail - TS RR3000