



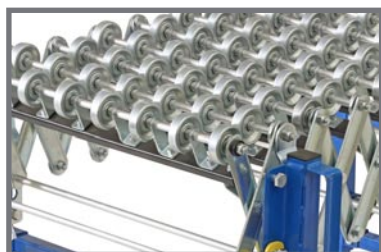
Section 3 Conveyor Equipment

MHA
PRODUCTS
MANUAL HANDLING AUSTRALIA

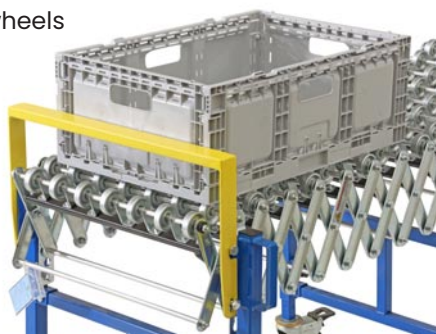
FREECALL 1800 750 900
www.mhaproducts.com.au

Expanding Skate Conveyors

- Self tracking flexible expanding conveyor which expands from 1100mm to 4000mm
- Multiple units can be joined to make 1 continuous conveyor system
- Excellent for truck and container unloading and for assembly lines
- Easy and quick setup with adjustable height legs and brake castors on every leg
- Reduces manual handling
- Bolted steel construction with skate wheels



Skate Wheel



troden
conveyors

Code	Width (mm)	Load Capacity Per Metre (kg)	Castors (mm)	Length Retracted (mm)	Length Expanded (mm)	Height Range (mm)	Unit Weight (kg)
40125	460	100	125	1100	4000	690-1000	112
40129	610	100	125	1100	4000	690-1000	124
40130	760	100	125	1100	4000	690-1000	142

Expanding Roller Conveyors

- The flexible expanding roller conveyor expands from 1500mm to 4000mm
- Multiple units can be joined to make 1 continuous conveyor system
- The roller conveyor is good for odd shaped cartons and bags of goods where the skate wheel conveyor wont work
- Easy and quick setup with height adjustable legs and brake castors on every leg
- Reduces manual handling
- Bolted steel construction with steel rollers



Steel Rollers



troden
conveyors

Code	Width (mm)	Load Capacity Per Metre (kg)	Castors (mm)	Length Retracted (mm)	Length Expanded (mm)	Height Range (mm)	Unit Weight (kg)
40123	460	130	125	1500	4000	690-1000	96
40124	610	130	125	1500	4000	690-1000	116
40128	760	130	125	1500	4000	690-1000	126

Expanding Nylon Skate Conveyor



- Self tracking flexible conveyor which can expand from 1100mm to 4000mm
- Multiple units can be joined to make 1 continuous conveyor system
- Excellent for truck and container unloading and for assembly lines
- Easy and quick setup with adjustable height legs and brake castors on every leg
- Reduces manual handling
- Bolted steel construction with nylon skate wheels



Nylon Skate Wheel



Code	Width (mm)	Load Capacity Per Metre (kg)	Castors (mm)	Length Retracted (mm)	Length Expanded (mm)	Height Range (mm)	Unit Weight (kg)
40129N	610	75	105	1100	4000	690-1000	90

Electric Expanding Roller Conveyors



- Simply plug in and go, this powered electric roller conveyor is great for carrying boxes and items up hill where gravity may not be achievable
- This conveyor is flexible and expands from 1500mm to 4000mm
- Multiple units can be joined to make 1 continuous powered conveyor system
- Great for loading and unloading containers
- Easy and quick setup with adjustable height legs and brake castors on every leg
- Quiet operation 240V AC motor with forward and reverse action and adjustable roller speed



Code	Width (mm)	Load Capacity Per Metre (kg)	Castors (mm)	Length Retracted (mm)	Length Expanded (mm)	Height Range (mm)	Unit Weight (kg)
40143	460	140	125	1500	4000	690-1000	126
40144	610	140	125	1500	4000	690-1000	131
40145	760	140	125	1500	4000	690-1000	172

Roller Conveyor System – Build Your Own System

MHA's full range of gravity conveyors provides the simple solution for moving all types of products in industries such as transport, distribution centres, container unloading & similar.

Roller conveyors 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.

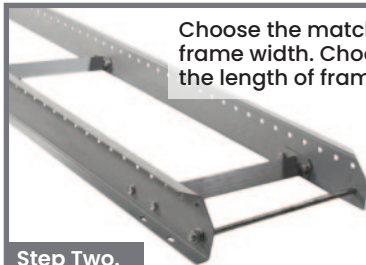
Choose roller type.
Choose roller length.
Choose number of rollers.

Step One.



Choose the matching frame width. Choose the length of frame.

Step Two.



Choose the matching stands to suit frame.

Step Three.



50mm Rollers to suit straight frames – Poly Rollers

Code	Description	Width (mm)	Capacity (kg)
CP7401	Poly Roller	300	50
CP7402	Poly Roller	450	50
CP7403	Poly Roller	600	50



50mm Rollers to suit straight frames – Steel Rollers

Code	Description	Width (mm)	Capacity (kg)
CP7404	Zinc Steel Roller	300	110
CP7405	Zinc Steel Roller	450	110
CP7406	Zinc Steel Roller	600	110



50mm Rollers to suit curved frames – Poly Rollers

Code	Description	Width (mm)	Capacity (kg)
CP7407	Poly Roller	300	50
CP7408	Poly Roller	450	50
CP7409	Poly Roller	600	50



50mm Rollers to suit curved frames – Steel Rollers

Code	Description	Width (mm)	Capacity (kg)
CP7410	Zinc Steel Roller	300	110
CP7411	Zinc Steel Roller	450	110
CP7412	Zinc Steel Roller	600	110

Code	Description	Frame Width (mm)	Frame Length (mm)	Max Rollers
CP7413	Conveyor Frame	300	1500	20 per length
CP7414	Conveyor Frame	300	3000	40 per length
CP7415	Conveyor Frame	450	1500	20 per length
CP7416	Conveyor Frame	450	300	40 per length
CP7417	Conveyor Frame	600	1500	20 per length
CP7418	Conveyor Frame	600	3000	40 per length



Roller Conveyor System – Build Your Own System

Conveyor Stand – Mild Steel Powdercoated

Code	Description	Frame Width (mm)	Height Adjustable (mm)
CP7422	Conveyor Stand	300	715-1050
CP7423	Conveyor Stand	450	715-1050
CP7424	Conveyor Stand	600	715-1050



Skate Wheel



Gravity conveyor apple and fruit sorting warehouse



Gravity conveyor in distribution warehouse



Gravity roller conveyor in bike warehouse



Curved Conveyor Frame
– Mild Steel Powdercoated (90 degree bend)

Code	Description	Frame Width (mm)	Outside Radius (mm)	Min Pitch (mm)	Max Rollers
CP7419	Conveyor Frame	300	1200	75-90	22 per length
CP7420	Conveyor Frame	450	1200	65-95	22 per length
CP7421	Conveyor Frame	600	1500	65-105	22 per length

Custom Sized Flexible Conveyors



MHA specializes in conveyor systems for loading and unloading trucks at distribution centres, warehouses, food preparation lines, order fulfilment, manufacturing, and retail stores. The Best/Flex Expandable Conveyor saves time and labour, and increase overall efficiency.

Flexible conveyors can be joined to make one continuous line in packing and production lines and come with plastic or metal skate wheels and plastic, rubber, steel or stainless steel rollers in both gravity and electric operated models. Our standard conveyor widths are 460mm, 610mm and 760mm however other sizes can be custom made to suit your particular requirements.



Simple to use, with a variety of sizes to choose from, we have a conveyor to suit whatever your workplace needs may be.



MHA's custom sized conveyors aid in establishing an efficient and productive workplace.



Great for unloading containers or small boxes



Flexible Conveyors: Speeding up your warehouse

Flexible and Expandable Conveyors

- Extremely versatile
- Flexible conveyor can be packed away when not in use
- Powered or gravity options
- Available in stainless steel
- Height adjustable
- Powered options have variable speed
- Join to make one continuous conveyor system
- Lockable castor wheels on each adjustable leg
- Package end stop comes as standard which can be removed if required or when joining conveyors together

MHA's custom sized conveyors aid in establishing an efficient and productive workplace.



Extremely versatile for moving goods and parcels around your workplace



Double row conveyors available



Skate Wheel Conveyor Systems

These free rolling conveyors are ideal for moving all types of light packages with flat or semi-flat surfaces (cases, packages, crates etc). Their free rolling ability is particularly useful where long distances of travel are necessary with a minimum gravity decline.

Wheel conveyors are available in two types, steel wheels for medium-weight handling and nylon wheels for lightweight use. Both systems are interchangeable and offer a choice of widths and lengths.

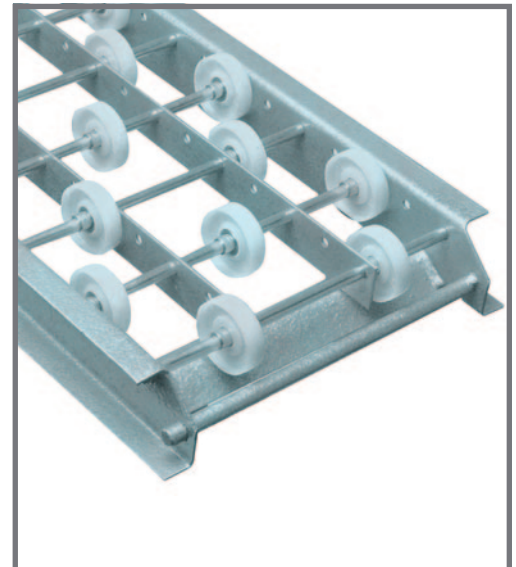
Wheel conveyors work efficiently with a pitch (or axle spacing) of 75mm or 150mm, depending upon the type of goods to be handled. Wheel positions can be varied to suit individual requirements by adjusting the wheel spacers and by adding or removing wheels as required.

Wheel Conveyor Frame (65x 25x 2.5 channel) Available in both straight and curved sections, the side channel is made from 2.5mm thick material, folded into a 'C' section for strength.

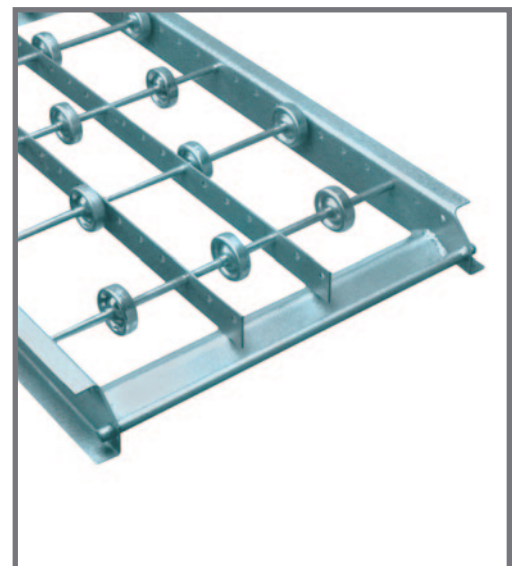
The cross members are made from 2.5mm steel, formed and strategically welded into position to reinforce the section and provide a bed for the rigid support.

There are standard lengths for straight sections (1500mm and 3000mm) and curves (45 degree and 90 degree). Both are available in standard overall widths of 300mm and 450mm.

Sections interlock to form a positive and secure join between frames, allowing the flexibility to add or reduce sections as required. Straight sections incorporate a bar coupler at one end and a hook coupler at the other. Curved sections have universal couplers at both ends.



Nylon wheel conveyor



Skate wheel conveyor



Nylon skate wheel conveyor with stainless steel frames for food hygiene areas

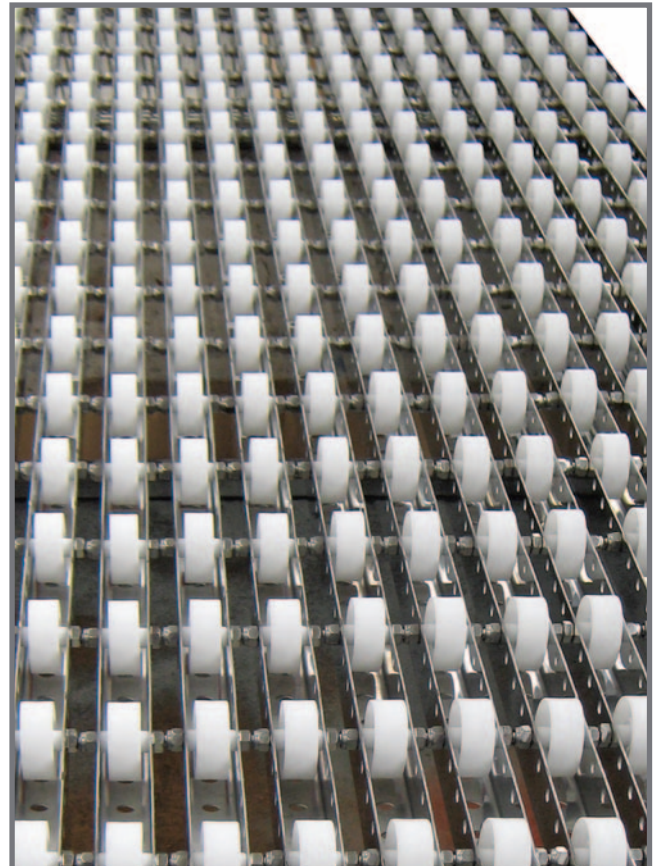
Contact us today to discuss your requirements

FREECALL: 1800 750 900

sales@mhaproducts.com.au



Superfree running skate wheels for empty carton movements



Powered Roller Conveyor Systems

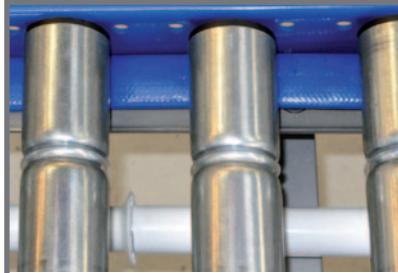
Whether straight transfers, accumulation, around bends or through gates, powered roller conveyor with inbuilt accumulation has been proven in many industrial situations.

The basis of the system is the tough polyurethane belt, which enables each grooved roller to be independently driven from a common line shaft. Simple, yet providing the whole system with reliability and flexibility; plus minimum power consumption due to no loss of energy through skid friction. The only friction point is the long life acetal spools slipping on the line shaft during accumulation.



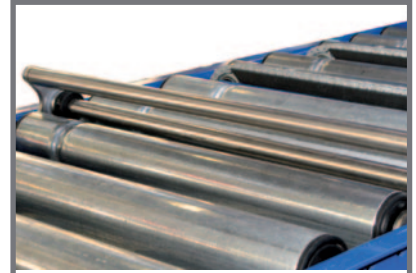
Chain Transfer

The chain transfer allows boxes and items to be transferred sideways to another conveyor, packing area etc.



Linebrake

A linebrake allows a series of rollers to lower accumulation pressure, or creates gaps between products.



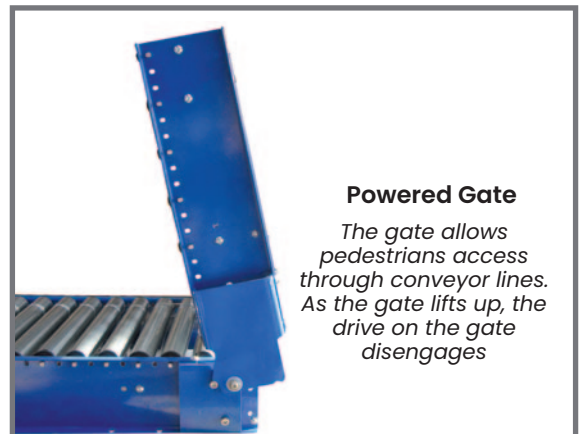
Rollover Stop

The rollover stop is a physical stop that comes up between the rollers to stop the product. They can be air operated or by a mechanical handle.



Tapered Rollers

Tapered rollers give accurate powered transfer around bends solving that common trouble spot



Powered Gate

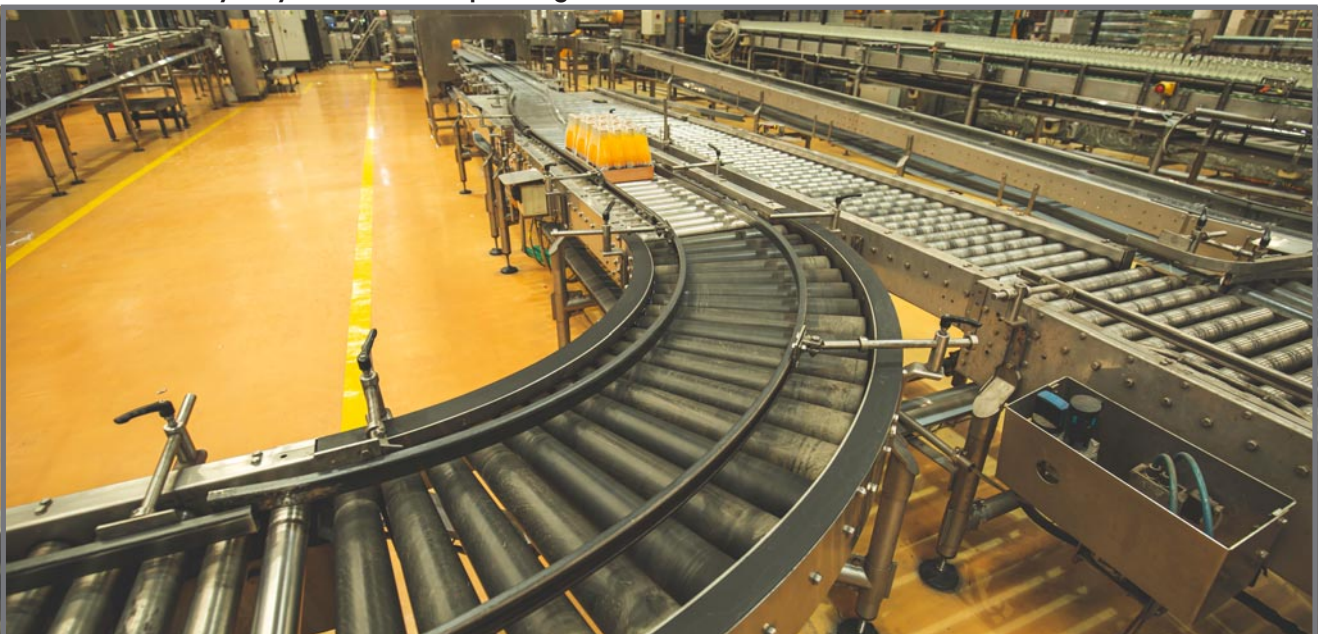
The gate allows pedestrians access through conveyor lines. As the gate lifts up, the drive on the gate disengages



Apple conveyor used for apple sorting



Conveyor system for meat packing room



Large Conveyor system in warehouse

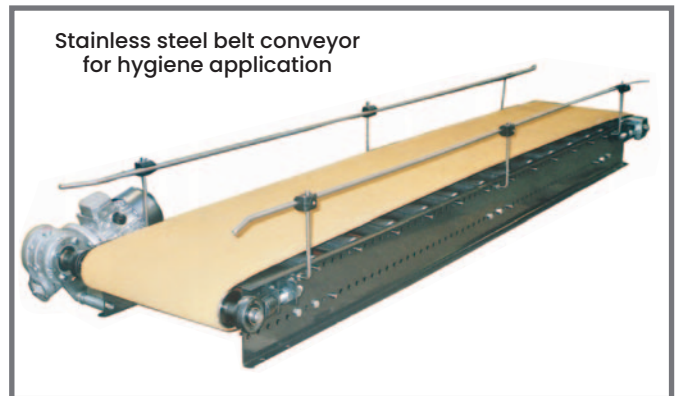
Powered Belt Conveyor Systems

Belt conveyors are effective in conveying products up an incline or to carry irregular or small products.

- Speed up production whilst reducing manual effort
- Standard widths 300, 400, 450, 500, 600 or custom width to your requirements.
- Belt type options – smooth or rough top
- Roller or slider belt support options
- Fully adjustable belt tracking system
- Range of guide rail options
- Fixed speed or variable speed drive system
- Easy maintenance geared electric drive
- High quality powdercoat or stainless steel



Portable Belt conveyor in warehouse



**Stainless steel belt conveyor
for hygiene application**



Easy clean belt conveyor system



Belt and roller conveyor system in distribution warehouse



Belt conveyor system in landscape supplies yard - Used for moving soils from one area to another to save tractor travelling



Industrial Belt conveyor system is used for moving coal in mines

Floor Pallet Conveyors

Pallet conveyors reduce use of forklifts in working areas therefore ensuring the safety of your staff in these areas.

Pallet roller conveyors are designed to handle everything from pallets and drums to work-in-progress containers.

Smooth transportation is provided through the contact between pallet and roller. Guide flanges on the supporting rollers ensure that the pallets do not move sideways on the conveyor.

Our pallet conveyors can be designed to suit a large range of pallets and can be integrated with stretch wrappers, lift tables and other pallet handling equipment.



Pallet conveyor mounted to the warehouse floor to transport pallets from the packing line to the pallet wrapping area.



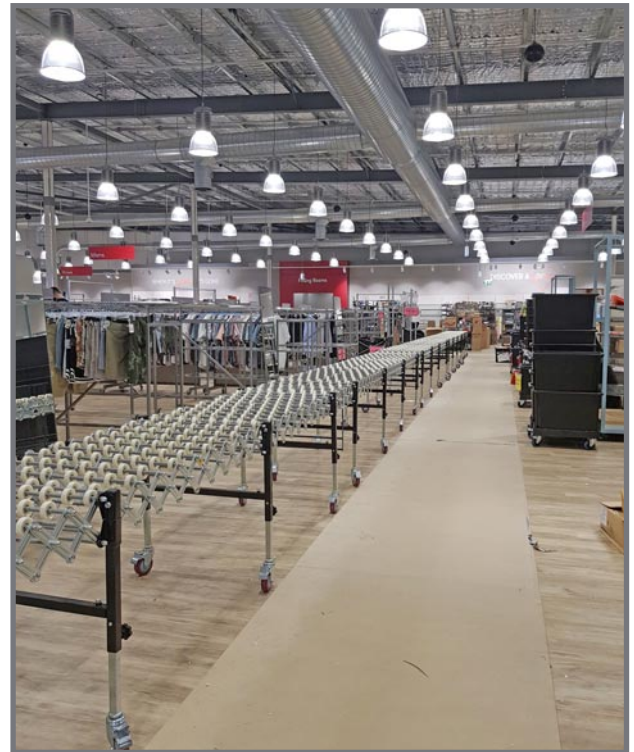
Pallet conveyor for IBC containers to transport to filling station



Pallet conveyor for stretch wrapping pallets



3 tier roller conveyor for online retailer



Skate wheel conveyor for retail store stock movements



Head Office Postal Address: PO Box 2157,
North Parramatta NSW 1750
Email: sales@mhaproducts.com.au

Tel: (02) 8865 1800
Fax: (02) 8865 1830
✉ nsw@mhaproducts.com.au

Tel: (03) 9115 9100
Fax: (03) 9115 9150
✉ vic@mhaproducts.com.au

Tel: (07) 3558 9700
Fax: (07) 3558 9750
✉ gld@mhaproducts.com.au

Please photocopy for future use

Company Name:

Invoice Address:

Delivery Address:

ABN: Tel: () Fax: ()

Contact Name: _____ Position: _____

Contact Email: Accounts Email:

Your Order Number: _____ Date: _____

[illegible]

Sub Total

Please check our website
www.mhaproducts.com.au for correct freight cost
to your postcode, otherwise please tick
'obtain freight quote' and place your order using
this form and we will contact you to confirm
freight cost before processing your order.

Obtain freight quote or charge to my freight account

☐ Please tick if required

Charge to my freight account.
(please list details below)

Freight

GST

Total (inc GST)

☐ Please email invoice for payment by direct deposit

☐ Please invoice on my 30 day account

☐ Please invoice on my 14 day account

☐ Please charge to credit card

☐ VISA ☐ MASTERCARD ☐ AMEX



We accept VISA, MASTERCARD & AMEX (no surcharge)



Card Holder's Signature

Card Holder's Full Name:

Card Expiry Date: _____ / _____

Card No.

3 Digit Security Code: