



WILTSCH



## Flexible Conveyor Range

---

For More Efficiency

---

**Belt Conveyor**

For careful and extremely low noise conveying.

**24V Motorised Roller Conveyor  
Zero Line Pressure**

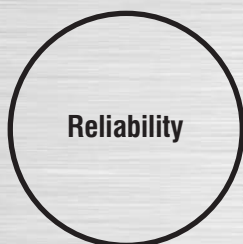
A low maintenance, low energy conveyor due to minimum moving parts.

**Gravity Conveyor**

The most cost-effective and simplest conveying solution available.

**Flexible Conveyor**

For increased efficiency in loose loading and unloading vehicles.





### Lineshaft Powered Roller Conveyor

The most versatile and economical powered conveyor available.



### Belt Under Roller Conveyor

Can achieve exceptionally high speeds and throughput rates.



### Pallet Handling Conveyor

Designed for flexibility and heavy-duty usage up to 1500kg per pallet.

## Introduction

Wiltscche Fördersysteme GmbH & Co. KG's range of conveyors has been integral to thousands of turnkey solutions for some of the most demanding and successful companies across the world. It is renowned for the robustness of its design with quality being reflected in a distinct durability in the field. Furthermore, the modularity of the Wiltscche design offers extreme flexibility and simplicity for integrated systems.

Fixed conveyors, trailer loaders and packing table systems expand our product range, to provide efficient logistic solutions.

We excel at being reliable, efficient with supplying spare parts, preventive maintenance and short reaction times to problem solving. We offer cost effective and specified solutions proven with very high quality.

Powered Roller Expandable Conveyor	6
Accumulation Options	8
Master & Slave Conveyors	10
Gravity Roller Expandable Conveyor	12
Gravity Skatewheel Expandable Conveyor	14
ExpressLoader	15
TrailerLoader	16
SmartLoader	18
Flexible Packing Tables	19

Specifications			
Type	Load* in kg	Conveyor Widths in mm	Diameter in mm
Powered	150	450, 600, 750 or 900	40
Gravity Roller	250	450, 600, 750 or 900	40
Gravity Skatewheel	300	450, 600, 750 or 900	49

\*Per linear metre



## Increased Efficiency in Loose Loading and Unloading of Vehicles

As one of the leading suppliers of conveyor modules with proven build quality and reliability, we are proud to present a range of expandable, flexible and durable conveyors for loose loading and unloading applications. Loose loading eliminates 'dead space' created by pallets or roll-cages.

Engineered to the highest standards to endure the rigorous demands of despatch areas, distribution centres and parcel handling hubs around the world, WILTSCHÉ flexible conveyors provide cost effective handling solutions – not only for the large distribution centres but also for smaller companies requiring only single units.

### Improved Performance – Patented Parts

European Patents are held for the following parts across the Flexible Conveyor range, making the WILTSCHÉ range both unique and superior:

- **Roller Tag Washers** – for increased roller retention.
- **Floating Leg Bolt** – relieving stress and allowing easy manoeuvrability.
- **Fixed Lower Axle** – providing additional rigidity and strength to the conveyor structure.



We have also gained a reputation for supplying high quality competitively priced rollers and spares to all aspects of the material handling industry. Our products are used by blue-chip companies around the World.



### Powered Roller Expandable Conveyor



1

#### Large, Bright Zinc Plated Welded Steel Handles

Positive grip points for safe and easy manoeuvring of the conveyor.

### Gravity Roller Expandable Conveyor



2

#### Reinforced, Ribbed Zinc Plated Steel Side Plates

Fully bolted design without rivets. Roller retaining tag washers.

### Gravity Skatwheeler Expandable Conveyor



3

#### Additional Strength

Structural support across width with lower fixed axles. Heavy duty square tubing leg frames with bracing. Fully Adjustable Support Legs.

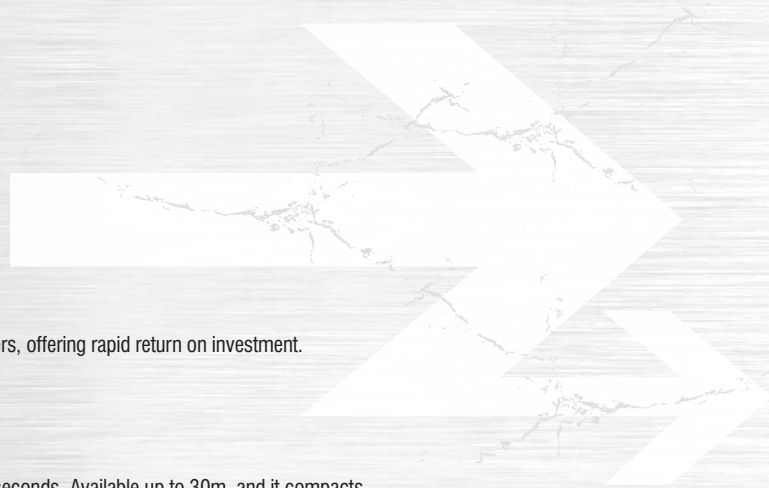
These provide a 'top of roller' working height from:

**Powered Roller Expandable Conveyor**  
780mm to 1080mm as standard.

**Gravity Expandable Conveyor**  
735mm to 1035mm as standard.

**Gravity Skatwheeler Expandable Conveyor**  
740mm to 1040mm as standard

- **Increases Materials Handling Efficiencies**  
Up to 50% increased efficiencies in loose loading / unloading of vehicle trailers, offering rapid return on investment.
- **Conforms to Health and Safety Standards**  
All steel electrical control cabinets sealed to IP55 standard. CE Compliant.
- **Highly Mobile, Extremely Flexible and Easy to Store**  
Quickly manoeuvred, stretched and positioned on braked swivel castors in seconds. Available up to 30m, and it compacts to a 1/3 of its size when not in use.





# WILTSCHÉ Powered Roller Expandable Conveyor



## Powered Applications

Perfect for vehicle loading and unloading, parcel distribution centres, machine-to-machine linking and all cross-docking applications. Can be easily moved in or out of trucks for faster, safer, easier loading and unloading.

### 1 Roller Connecting Bracket

Allows you to connect quickly and easily two or more conveyors together to expand your system.

### 2 SEW Eurodrive AC Motors

Fully adjustable conveyor speed from 10 to 40metres per minute; 0.09kw for 230V / 240V single phase. Low maintenance – no brushes.

### 3 Smart Optics

PEC Package Stop Smart optic sensors act as an electronic package stop. When a package is detected by the sensor it automatically stops the complete conveyor. The stop has an adjustable time delay which can be set by the operator. When the package is removed the conveyor will start automatically.

### 4 Conforms to Health and Safety Standards:

All steel electrical control cabinets, housing a top specification AC inverter with keypad, sealed to IP55 standard and mounted on a lockable sliding tray. Enables easy user access for any adjustments or maintenance. CE Compliant. Start/Stop switch at both ends for safety. Isolator switch included.

### 5 Conforms to the latest Electromagnetic Compatibility Directive

Supplied with shielded, flat form cable which maintains correct cable routing.

### 6 Start/Stop Buttons

Start/Stop switch at both ends and Emergency Stop fitted at mid-point for safety. Lengths over 20m are fitted with two Emergency Stops.

### 7 Swivel Castors Ø 160mm x 50mm

Diameter of 160mm x 50mm for easier rolling over rough or uneven surfaces.

To complete the model number replace the three dashes with the standard conveyor width required; 450mm, 600mm, 750mm, 900mm.

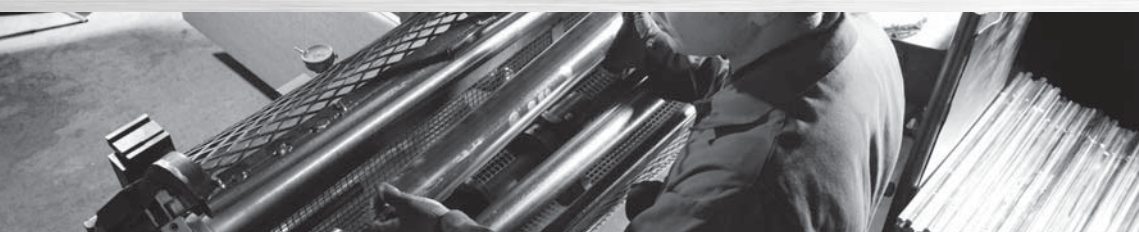
Powered Conveyor Specifications		
Model Number	Standard Length Min.– Max.	Support Legs per Unit
UFP/ROS/0---/03.75	1,33 - 3,75m	4
UFP/ROS/0---/05.00	1,76 - 5,00m	5
UFP/ROS/0---/06.25	2,19 - 6,25m	6
UFP/ROS/0---/07.50	2,62 - 7,50m	7
UFP/ROS/0---/08.75	3,05 - 8,75m	8
UFP/ROS/0---/10.00	3,48 - 10,00m	9
UFP/ROS/0---/11.25	3,91 - 11,25m	10
UFP/ROS/0---/12.50	4,34 - 12,50m	11
UFP/ROS/0---/13.75	4,77 - 13,75m	12

Powered Conveyor Specifications		
Model Number	Standard Length Min.– Max.	Support Legs per Unit
UFP/ROS/0---/15.00	5,20 - 15,00m	13
UFP/ROS/0---/16.25	5,63 - 16,25m	14
UFP/ROS/0---/17.50	6,06 - 17,50m	15
UFP/ROS/0---/18.75	6,49 - 18,75m	16
UFP/ROS/0---/20.00	6,92 - 20,00m	17
UFP/ROS/0---/21.25	7,35 - 21,25m	18
UFP/ROS/0---/22.50	7,78 - 22,50m	19
UFP/ROS/0---/23.75	8,20 - 23,75m	20
UFP/ROS/0---/25.00	8,63 - 25,00m	21

#### Optional Extras:

- Smart Optics
- Zero Line Pressure
- Product Indexing
- Roller Connecting Bracket
- Roller Impact Section
- Larger Diameter Castors

*For easier rolling over rough or uneven surfaces. Adds the following to conveyor height. 45mm (200mm diameter castor).*





1



2



3



4



5



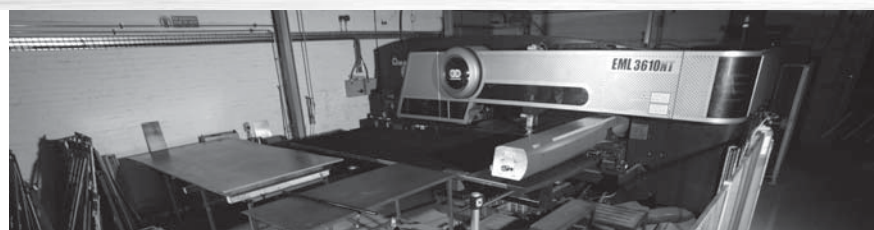
6

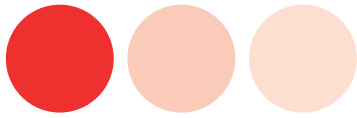
- **Flexible and Easily Manoeuvrable**  
Combination of braked and non-braked, heavy duty swivel castors – 160mm diameter x 50mm.
- **Roller Design**  
40mm diameter, steel zinc plated tube with precision bearings. Rollers are driven from heavy duty polyurethane drive belts.
- **Fully Adjustable Support Legs**  
These provide a „top of roller“ working height from: 790mm to 1080mm as standard other heights available on request
- **Roller Centres**  
125mm as standard when the conveyor is fully extended. Optional 75mm and 100mm roller centres can be supplied for the conveying of smaller packages or cartons. Please note that optional roller centres will affect the conveyor compacted length.

- **System Versatility with Variable Control Options**  
In addition to smart optics, the following are also available:
  - Zero Line Pressure
  - Product Indexing
  - Two independent conveyors can be connected by use of harting plug/socket signals and master and slave connection to form one system.
- **Self Tracking**  
Cartons follow twist of conveyor. No need for engineered curves

Specifications			
Load	Conveyor Width	Roller Diameter	Standard Speed
150kg <small>Per linear metre*</small>	450mm 600mm 750mm 900mm	40mm	10 - 40 adjustable <small>(metre per Minute)</small>

\*Based on level working height





## Accumulation Methods for Conveying

### Option 1 Zero Line Pressure Zones (ZLP)



Zero Line Pressure Accumulation is achieved by using optical sensors to control the geared motor unit within each zone. Cartons travel along the conveyor to the final zone where it is detected by a sensor, whereupon the motor driving this zone will stop. The remaining conveyor rollers will, at this point, continue to run and accumulate products along the conveyor using the same process. Each zone is fitted with its own sensor to detect product movement. When a carton is removed from an accumulation zone, all preceding zones will automatically move the product forward into the newly unoccupied zone.

**Each Zero Line Pressure Zone length is dependent on the roller pitch required.**

- 75mm pitch the zone length is 0.75 metres.
- 100mm pitch the zone length is 1.00 metres.
- 125mm pitch the zone length is 1.25 metres.





## Option 2 Indexing



Indexing Conveyors provide a simple and economic method for the accumulation of products. Here the conveyor is equipped with a sensor at the infeed and discharge ends. Upon the product reaching the first infeed sensor, the conveyor will start up and run, clearing product forward and away from the infeed sensor. This procedure is repeated until the products reach the discharge sensor, thus creating a completely full conveyor. When the operator removes a product at the discharge end, the products once again move forward allowing new products to be loaded at the infeed end.

The conveyor is also fitted with a Clearing Switch, allowing the operator at the discharge end to 'call forward' all products towards the discharge sensor.





## Master & Slave Configuration



**Master and Slave Conveyors** enable the user to quickly and easily connect two conveyors together to form one long conveyor run. When not connected together, the conveyors can be used independently.

- Lengths up to 50 metres can be achieved when two conveyors are connected.
- Conveyors are joined together using cables fitted with 32A CEE CARA Plugs for power transfer and Harting plug/socket signals for control transfer.
- Mains power supply will only be required to the Master when the conveyors are joined together. Once coupled, all Start/Stop and Emergency Stop Buttons will be linked.
- Any Start/Stop Button can be used to Start or Stop both conveyors and if an Emergency Stop is actuated, both conveyors will stop.
- Zero Line Pressure Zones and Smart Optic Package Stops can also be incorporated into this design of conveyor.





1



2



3



4

### 1. Rigid Impact Carts

Normally fitted at the load point of a conveyor, the Heavy-Duty Impact Cart is supplied with strengthened side plates, 50mm x 3mm wall rollers, additional support at mid-point and additional bracings. Standard length of cart is 1.25 metres (125mm pitch), 1.00 metre (100mm pitch) and 0.75 metres (75mm pitch). Can be supplied as a flexible Impact Section by removing the bracings.

### 2. LED Lighting

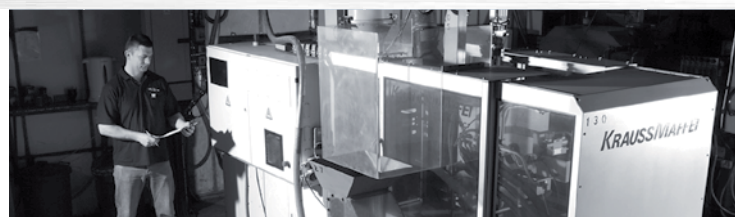
LED lights can be fitted as an optional extra and are useful when unloading products inside lorries or unlit factory areas.

### 3. Smart Optics

The Smart Optic comprises a sensor which is normally fitted in the last conveyor zone at the discharge end. When the product covers the sensor, all motors along the conveyor length automatically stop, then restart upon product removal. Smart Optics can be positioned at both ends of the conveyor if required for reversible conveyors. Deactivation of the Smart Optic Sensor can be achieved by means of a Turn-Switch located on the panel, thus making the conveyor a transportation conveyor only.

### 4. Side Guards

Further protection of the product can be provided via Sideguard Bracket Assembly. Here a single Side Guard Bearing is mounted to the roller end via a 60mm high bracket. This has the advantage of maintaining complete conveyor flexibility.





# WILTSCHE Gravity Roller Expandable Conveyor



## Gravity Applications

Perfect for conveying various sized cartons. Efficient manoeuvrability in or out of trucks for faster, safer, easier loading and unloading.

## Roller Centres

125mm as standard when the conveyor is fully extended. Optional 75mm and 100mm roller centres can be supplied for the conveying of smaller cartons. Please note that optional roller centres will affect the conveyor compacted length.

## 1 Drop Down Package Stop

Prevents product damage by stopping cartons and packages from falling off the conveyors discharge end. Simply drops down for storage when not required or when connecting to another flexible conveyor.

## 2 Roller Connecting Bracket

Allows you to quickly and easily connect two or more conveyors together to expand your system.

## 3 Heavy Duty Impact Section

Improves impact loading by fitting of 50mm x 3mm wall rollers with 4mm roller mounting bracket. Additional support stand at mid point of 1.25m length. Rigid and flexible options available.

To complete the model number replace the three dashes with the standard conveyor width required; 450mm, 600mm, 750mm, 900mm.

Gravity Conveyor Specification		
Model Number	Standard Length Min.– Max.	Support Legs per Unit
UFG/ROS/0---/03.75	1,33 - 3,75m	4
UFG/ROS/0---/05.00	1,76 - 5,00m	5
UFG/ROS/0---/06.25	2,19 - 6,25m	6
UFG/ROS/0---/07.50	2,62 - 7,50m	7
UFG/ROS/0---/08.75	3,05 - 8,75m	8
UFG/ROS/0---/10.00	3,48 - 10,00m	9
UFG/ROS/0---/11.25	3,91 - 11,25m	10
UFG/ROS/0---/12.50	4,34 - 12,50m	11
UFG/ROS/0---/13.75	4,77 - 13,75m	12

Gravity Conveyor Specification		
Model Number	Standard Length Min.– Max.	Support Legs per Unit
UFG/ROS/0---/15.00	5,20 - 15,00m	13
UFG/ROS/0---/16.25	5,63 - 16,25m	14
UFG/ROS/0---/17.50	6,06 - 17,50m	15
UFG/ROS/0---/18.75	6,49 - 18,75m	16
UFG/ROS/0---/20.00	6,92 - 20,00m	17
UFG/ROS/0---/21.25	7,35 - 21,25m	18
UFG/ROS/0---/22.50	7,78 - 22,50m	19
UFG/ROS/0---/23.75	8,20 - 23,75m	20
UFG/ROS/0---/25.00	8,63 - 25,00m	21

## Optional Extras:

- Roller Connecting Bracket
- Roller Impact Section
- Package Stop

## ● Larger Diameter Castors

*For easier rolling over rough or uneven surfaces. Adds the following to the conveyor height:*

*40mm (160mm diameter castor)  
85mm (200mm diameter castor)*





1



2



3

- **Conveyor Rollers**

WILTSCHÉ Gravity Conveyors are equipped with 40mm or 50mm diameter zinc plated steel rollers with precision bearings. Optionally, they are also available with plastic rollers for the transport of sensitive goods.

- **Plastic Conveyor Rollers**

On request, all WILTSCHÉ Gravity Roller Expandable Conveyors can also be supplied with plastic conveyor rollers with a diameter of 40mm for lighter applications, up to a load capacity of 80kg per linear meter.

- **Roller Design**

40mm diameter, steel zinc plated rollers with precision bearings. Rollers are driven from heavy duty polyurethane drive belts.

- **Fully Adjustable Support Legs**

These provide a „top of roller“ working height from: 735mm to 1035mm as standard other heights available upon request.

- **Roller Centres**

125mm as standard when the conveyor is fully extended. Optional 75mm and 100mm roller centres can be supplied for the conveying of smaller packages or cartons. Please note that optional roller centres will affect the conveyor compacted length.

- **Self Tracking**

Cartons follow twist of conveyor. No need for engineered curves.

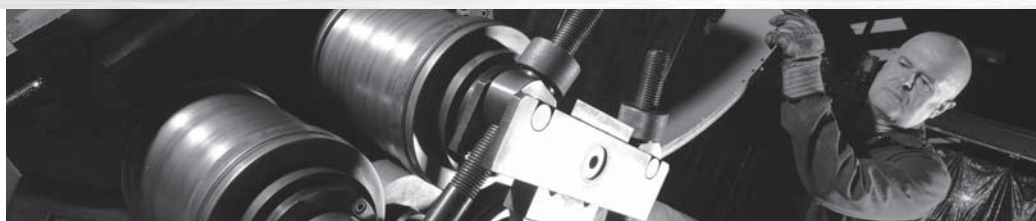
- **Swivel Castors**

Diameter of 125mm x 36mm for easier rolling over rough or uneven surfaces. Adds the following to the conveyor height: Working height increases by 35mm.

#### Specifications

Load	Conveyor Width	Roller Diameter
250kg	450mm	40mm
Per linear metre*	600mm	
(Steel Rollers only)	750mm	
	900mm	

\*Based on level working height





# WILTSCHÉ Gravity Skatewheel Expendable Conveyor



## Gravity Applications

A rugged conveyor ideally suited for many roles from packaging and flexible assembly lines to loading and unloading of trucks and containers. The Conveyor is easy to move around on heavy duty castors and simply compacts to a quarter of its size when not in use.

### ● Flexible and Easy Manoeuvrable

Combination of braked and non-braked, heavy duty swivel castors, 125mm x 36mm.

### ● Drop Down Package Stop

Prevents product damage by stopping cartons and packages from falling off the conveyor at the discharge end. Simply drops down for storage when not required or when connecting to another flexible Conveyor.

### ● Fully adjustable Support Legs

These provide a top of skatewheel working height from 740mm to 1040mm as standard.

## Specifications

Load per linear metre*	Specifica Conveyor Width	Skatewheel Diameter/Pitch
300kg - Steel	450mm	49mm - Steel
80kg - Plastic	600mm	48mm - Plastic
	750mm	
	900mm	

\*Based on level working height

### ● Skatewheels

The Wiltsche flexible standard – 49mm diameter, heavy duty zinc plated and suitable for all flat based loads. 48mm diameter plastic skatewheel also available for lighter applications.

### ● Skatewheel Centres

125mm as standard when conveyor is fully extended. Optional 75mm and 100mm roller centres can be supplied for the conveying of small packages or cartons. Please note that optional skatewheel centres will affect the conveyor compacted length.

## Gravity Skatewheel Conveyor Specification

Model Number	Standard Length Compacted to Expanded	Support Legs per Unit
UFG/SWS/0---/03.75	1,08 - 3,75m	4
UFG/SWS/0---/05.00	1,43 - 5,00m	5
UFG/SWS/0---/06.25	1,77 - 6,25m	6
UFG/SWS/0---/07.50	2,12 - 7,50m	7
UFG/SWS/0---/08.75	2,46 - 8,75m	8
UFG/SWS/0---/10.00	2,81 - 10,00m	9
UFG/SWS/0---/11.25	3,15 - 11,25m	10
UFG/SWS/0---/12.50	3,50 - 12,50m	11
UFG/SWS/0---/13.75	3,84 - 13,75m	12
UFG/SWS/0---/15.00	4,19 - 15,00m	13
UFG/SWS/0---/16.25	4,53 - 16,25m	14
UFG/SWS/0---/17.50	4,88 - 17,50m	15
UFG/SWS/0---/18.75	5,22 - 18,75m	16

## Gravity Skatewheel Conveyor Specification

Model Number	Standard Length Compacted to Expanded	Support Legs per Unit
UFG/SWS/0---/20.00	5,57 - 20,00m	17
UFG/SWS/0---/21.25	5,91 - 21,25m	18
UFG/SWS/0---/22.50	6,26 - 22,50m	19
UFG/SWS/0---/23.75	6,61 - 23,75m	20
UFG/SWS/0---/25.00	6,96 - 25,00m	21

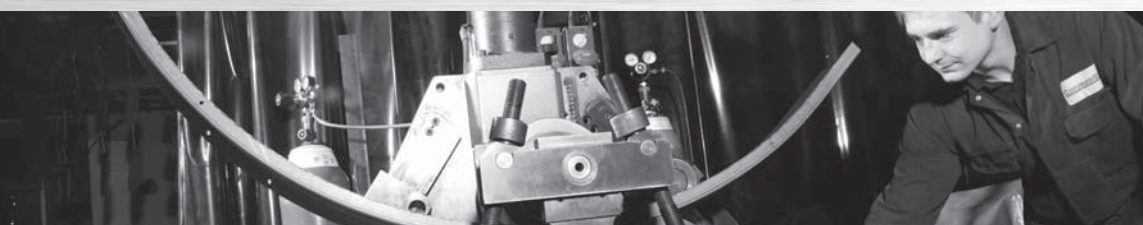
Conveyor Width	Skate Wheels per Axle
450mm	7
600mm	9
750mm	11
900mm	13

## Optional Extras:

- Roller Connecting Bracket
- Drop Down Package Stop
- Roller Impact Section
- Larger Diameter Castors

*For easier rolling over rough or uneven surfaces.*

*Adds the following to conveyor height:*  
 - 40mm (160mm diameter castor),  
 - 85mm (200mm diameter castor)





## WILTSCHE ExpressLoader

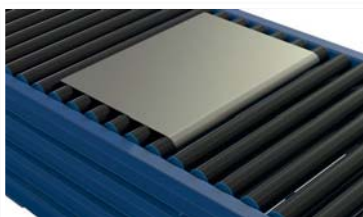


Telescopic Gravity Roller Conveyor. High impact, low inertia, 50mm diameter PVC rollers mounted in fully welded mild steel channel frames bottom deck reinforced with 60mm x 30mm angle, other decks manufactured from heavy duty section and powder coated blue BS4800 18-E-53. 50mm diameter bright zinc plated mild steel rollers at load point and 20mm diameter bright zinc plated mild steel rollers at deck transfer sections. Deck transfer sections are reinforced and have twin rollers. Fitted with 150mm heavy duty swivel braked castors.

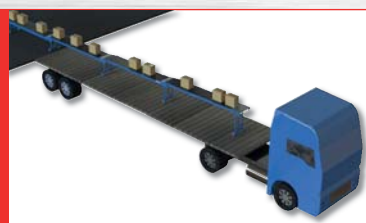
ExpressLoader Low  
for loading bays



ExpressLoader High  
for usage without loading bays



	TEHD-600-2-6.0 VAN	TEHD-600-4-16.0	TEHD-600-5-20.0
Nominal Width:	600mm	600mm	600mm
Total Length, Expanded:	5,970mm	16,000mm	20,000mm
Total Length, Compacted:	3,540mm	5,490mm	5,970mm
Load Height:	1,060mm – 810mm	985mm – 1,335mm	1,085mm – 1,435mm
Discharge Height:	710mm – 910mm	685mm – 835mm	685mm – 835mm
Number of Decks:	2 Decks	4 Decks	5 Decks
PVD Rollers:	Ø 50mm	Ø 50mm	Ø 50mm
Pitch:	65mm	65mm	65mm
Leg Sets with welded cross ties:	2 Pairs	5 Pairs	6 Pairs
Leg Set Construction:	Telescopic Square Steel Tubes	Telescopic Square Steel Tubes	Telescopic Square Steel Tubes
Castors, with Brakes:	Ø 125mm	Ø 150mm	Ø 150mm
Mechanical Package Stop:	At discharge end	At discharge end	At discharge end
Load Capacity per linear metre:	50kg	50kg	50kg
Frame:	Reinforced Steel, Powder Coated	Reinforced Steel, Powder Coated	Reinforced Steel, Powder Coated
Leg Sets Painting:	Blue	Blue	Blue
Shipping Dimensions:	3,540 x 800 x 1,060mm	5,490 x 800 x 1,395mm	5,970 x 800 x 1,435mm
Shipping Weight:	approx. 250kg	503kg	600kg





## TrailerLoader VL3



### WILTSCHE Trailer Loader – Features

- Easy to use and setup.
- Easy to manoeuvre for multi-door applications.
- Option of fully powered extendible power roller tongue, gravity skatewheel or gravity roller extending tongue.
- Can be easily connected to WILTSCHE Flexible Expandable Conveyors for continuous material flow.

The WILTSCHE Trailer Loader is the perfect solution for loading or unloading trailers from facilities WITHOUT DOCK LEVELLERS – OR LOADING DOCKS.

The WILTSCHE Trailer Loader features an inclined belt conveyor, which includes a WILTSCHE Powered Expandable Flexible Conveyor mounted to a heavy duty (self levelling) tongue arrangement. The conveyor is then simply extended into the trailer for easy loading and unloading of parcels, packages and totes. Our options include either a fully powered roller extending tongue, a gravity skatewheel or a gravity roller extending tongue if required.

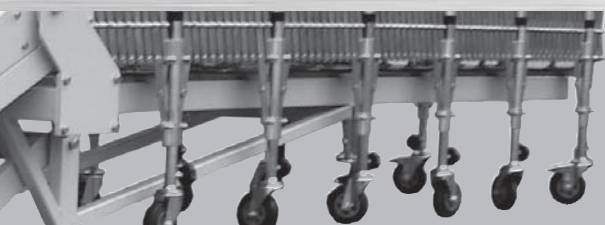
Easy hydraulic height adjustment for both the infeed belt boom and main belt boom, which provides the exact load and unload level required. The unit is easily manoeuvred on heavy duty large diameter robust swivel castors to enable easy location on multi-door applications. The Trailer Loader has a maximum trailer penetration of 8750mm making it ideal for loading and unloading both 20ft and 40ft trailers and shipping containers.

### Specifications

<b>Belt Width</b>	600mm
<b>Bandmaterial</b>	Two-Layer, non-slip PVC
<b>Boom Lengths</b>	on request
<b>Belt Speed</b>	20m/min
<b>Chassis Construction</b>	High-load design, steel
<b>Boom Construction</b>	steel, powdercoated
<b>Drive</b>	0,37kW Flange gears
<b>Electrical Supply</b>	The Motor is mounted under the rotary console. 230V, 1-Phase Supply (as standard)
<b>Controls</b>	24V, IP65
<b>Paint Finish</b>	Yellow, Powder-Coated, RAL 1003
<b>Height Adjustment</b>	Hydraulic
<b>Top &amp; Bottom Switch</b>	Stop/Start/Reverse

### Optional Extras

- SmartOptics
- Variable Speed
- Vehicle Light on Charging Tongue
- Electrohydraulically Adjustable
- Fixed Side Guides
- Pop Out Roller
- 110 V, 1 - Phase Supply



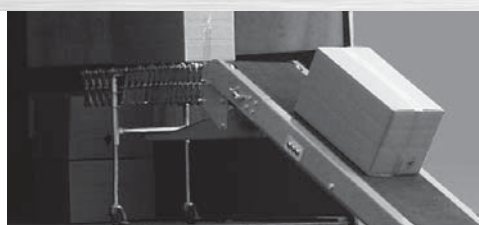


## TrailerLoader Blu



### WILTSCH GRAVITYLOADER BE3500 SPECIFICATIONS

<b>Frame:</b>	3mm thick steel painted and corrosion protected
<b>Chassis:</b>	Steel frame U80, with 4 full rubber breaked castors, Ø 180mm
<b>Load Capacity:</b>	ca. 80kg per linear meter
<b>Lower Boom:</b>	Length = 750mm, height adjustable via telescopic jack, Height = 550mm – 1,000mm
<b>Main Boom:</b>	Length = 3,500mm Height adjustable
<b>Drive:</b>	Gear box motor 230/400V, 50Hz, IP44, P = 0.75 kW, chain driven 5/8 " DIN8187
<b>Drum:</b>	Ø 130mm with Internal precision bearings
<b>Speed:</b>	V = 0.3m/sec., reversable as an option
<b>Belt:</b>	High grip PVC
<b>Flexible Conveyor:</b>	Compacted length 850mm Expanded length 2,850mm, with one pair of legs incl. Castors
<b>Controls:</b>	CEE-Connection 16A with 5m cable included. Reverse switch, On/Off, E-Stop. Plug and Play ready.





# SmartLoader



SmartLoader retracted



Smart Loader extended



SmartLoader retracted downwards

## Mobile Telescopic Belt Conveyor

The SmartLoader is a mobile telescopic belt conveyor with a compact design. This makes it an optimal solution for loading luggage, loose cargo and flexible shipments.

The SmartLoader is a telescopic belt and closes the gap between the feeding conveying equipment and the container. The base length is less than 800mm, which means that the SmartLoader can also be used on platforms in confined spaces.

It achieves an extension length of approx. 1.9m in two extension stages. Thanks to a lifting and lowering range of 20° and reversing operation, almost all loading and unloading situations can be covered, such as loading positions in vans, trucks and containers. Depending on the respective connection, the system is positioned flexibly by hand.

SmartLoader	
<b>Total Length Compacted:</b>	940mm
<b>Total Length Expanded:</b>	1940mm
<b>Belt Drive Width:</b>	500mm
<b>Beltmaterial:</b>	PVC grip, grooved
<b>Swivelling:</b>	+/-20° lifting and lowering, powered
<b>Height:</b>	800mm
<b>Conveyor Speed:</b>	0.5m/s reversable
<b>Drive:</b>	Conveyor belt, 1x roller motor, type Procon, 0.75kW Telescope, 1x gear motor, type SEW, 0.25kW Swivel, 2x spindle drive, type Setec, each 0.18kW
<b>Control Panels:</b>	3 units each; on left and right side as well as at the front Belt start/stop, telescope forward/reverse, lifting/lowering Emergency stop, yellow (only on the side) main switch on the left and right side
<b>Frame:</b>	swivel castors
<b>Handles:</b>	4 units, 2 on each side
<b>Electrical Connection:</b>	400V / 50Hz
<b>Surface:</b>	parts powder-coated RAL 7016 „Anthracite grey“, small parts galv. Zinc plated
<b>Accessories:</b>	1x light switch on the last excerpt for automatic stop 1x emergency pull-back bar

## Optional Extras

- Signal Interface
- Connection to Fixed Conveyors
- Extended Telescopic Range
- Movable on Rails





## Flexible Packing Tables

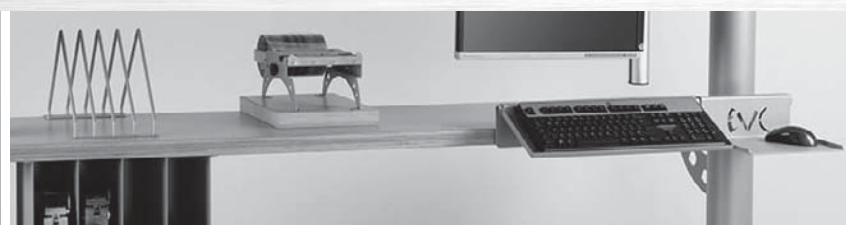


Do you want to work according to the EEE concept;  
**efficient, economical and ergonomic?**

We ensure, that:

- all required points are at arms length
- walking, turning and lifting movements are minimized
- the smallest surface area is required

This way, employee productivity and work performance is increased through less physical effort for the same work on a smaller area. Due to the ergonomic and safe workplace, employees can work more efficiently and clearly. Reduce error rates and increase morale with the EEE-concept!





## Single and Double Packing Tables

### Single Packing Tables

Single packing tables are designed to work individually on a minimized surface area. Packing tables are used at the end of the goods flow. Therefore, a correct coordination with the surroundings is necessary, whether it concerns preparing products for shipment, assembling or checking products and/or packaging. Together with us you decide which elements of the packing table need extra attention or which accessories are essential.



### Double Workstations

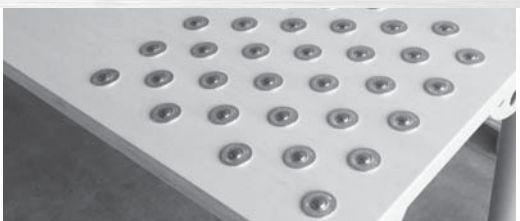
Do you want to use the space within your company optimally? Then you opt for a double workstation. Such a workstation consists of 2 workstations and several levels. It is one packing island where people work on both sides. Do you want to achieve maximum efficiency on a minimum surface area? Then a double workstation is the solution for you.



### Doculabel®

Doculabel® is a system for efficient preparation and attaching shipping documents. The Doculabel®-Dispenser is easily integrated into your workplace and greatly simplifies the completion of your shipments.







# Accessories



**1** Swivel Castors



**2** Rubbish Bag Ring, Open



**3** Scanner Arm



**4** Label Printer Compartment



**5** Printer Compartment





6

**Roll-Off Retaining Compartments, 4-fold**

7

**Extendable Keyboard**

8

**Document Holder**

**An extensive range of accessories is available for all systems on request.**

Eg. Cardboard Holder, Stainless Steel Worktop, Keyboard, Mouse or Monitor Holder, Integrated Scale and much more.

**Powered Expandable Conveyor**

**Gravity Roller Expandable Conveyor**

**Gravity Skatewheel Expandable Conveyor**

**ExpressLoader**

**TrailerLoader**

**SmartLoader**

**Flexible Work Stations**



**WILTSCH**

WILTSCH Fördersysteme GmbH & Co. KG  
Kungelmarkt 2a · 59494 Soest, Germany

T. +49 2921 349918-0  
info@wiltsche.de · www.wiltsche.de