



Designed and
Manufactured
in the UK

FLEXI

The Expandable Conveyor Solution



- ✓ Flexible and Easily Manoeuvrable
- ✓ Loose loading and unloading of vehicle
- ✓ Expandable up to 30m
- ✓ Reinforced, ribbed zinc plated steel side plates
- ✓ Increased efficiency

Put some
flex in
your next
**material
handling
solution**



CONVEYOR UNITS

QUALITY • PERFORMANCE • RELIABILITY

FLEXI**POWERED ROLLER****FLEXI****GRAVITY ROLLER****FLEXI****GRAVITY SKATEWHEEL****FLEXI**

The Expandable Conveyor Solution

KEY FEATURES»

Conveyor Widths	450mm / 600mm / 750mm / 900mm
Roller Pitch	75mm / 100mm / 125mm
Adjustable Height	790mm - 1080mm (powered) 740mm - 1035mm (gravity)
Powered Options	Zero line Pressure / Product Indexing / Smart Optics / Transportation Only
Optional Extras	Roller Impact Carts / Bearing Guard Rail / Roller Connector / Package Stop / Larger Diameter Castors / LED Lighting (powered only)

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

2. SEW Eurodrive AC Motors

Fully adjustable conveyor speed from 10 to 40 metres per minute; 0.09kw for 230V / 240V - 3ph - 50Hz. 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.

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 Electromagnetic Compatibility Directive 2014/30/EU

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 20.0 metres are fitted with two Emergency Stops.

7. LED Lighting

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

8. Guide Rails

Further protection of the product can be provided via a 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.

**GENUINE PARTS**

OEM PARTS FOR THE IMPROVED LIFE OF CONVEYOR UNITS PRODUCTS



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www.flexi-conveyors.co.uk

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