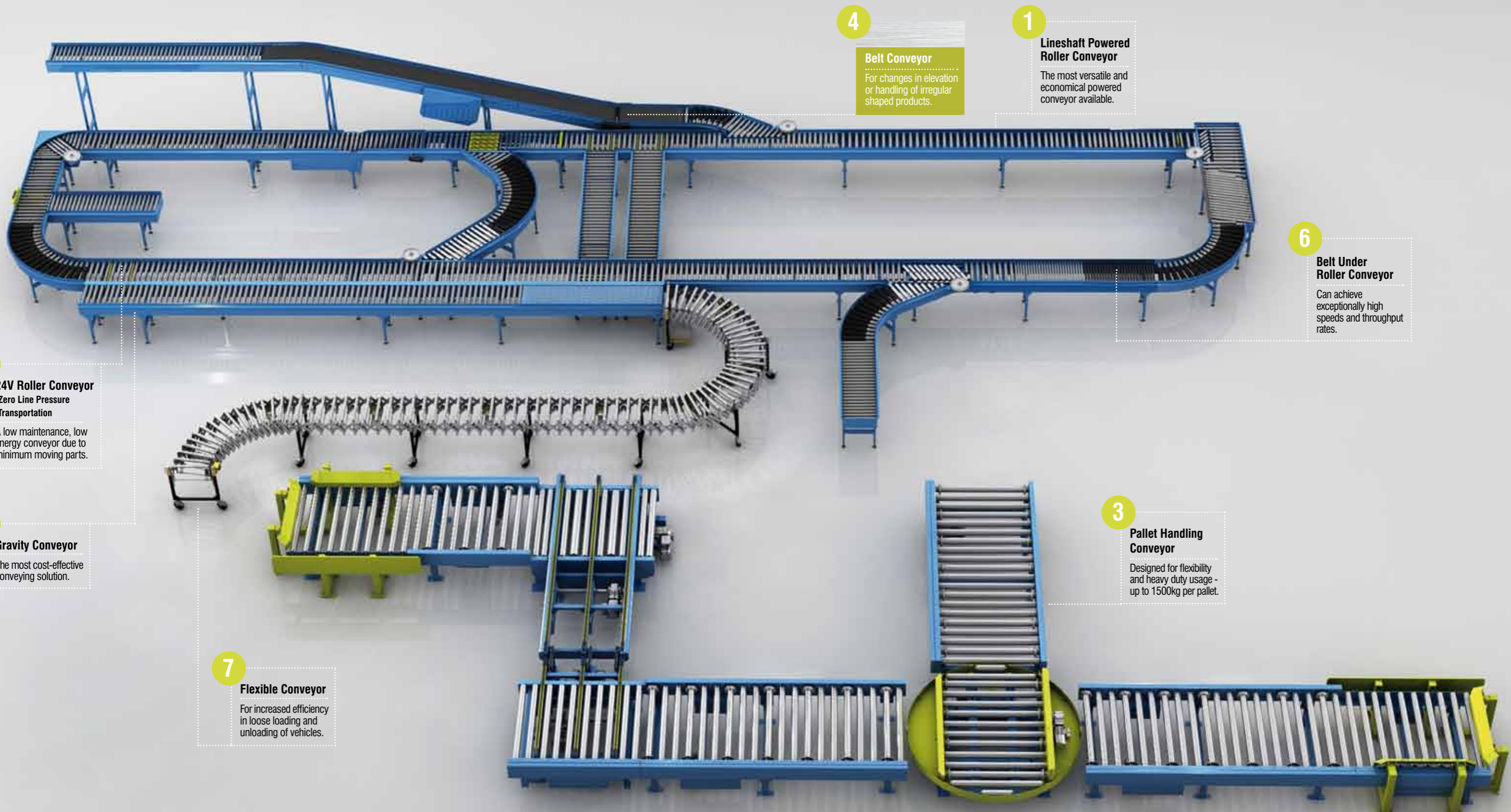




Belt Conveyor

For changes in elevation
or handling of irregular
shaped products

No. 4 of 7



4
Belt Conveyor
 For changes in elevation or handling of irregular shaped products.

1
Lineshaft Powered Roller Conveyor
 The most versatile and economical powered conveyor available.

6
Belt Under Roller Conveyor
 Can achieve exceptionally high speeds and throughput rates.

2
24V Roller Conveyor -Zero Line Pressure -Transportation
 A low maintenance, low energy conveyor due to minimum moving parts.

5
Gravity Conveyor
 The most cost-effective conveying solution.

3
Pallet Handling Conveyor
 Designed for flexibility and heavy duty usage - up to 1500kg per pallet.

7
Flexible Conveyor
 For increased efficiency in loose loading and unloading of vehicles.

Quality

Performance

Reliability



Introduction

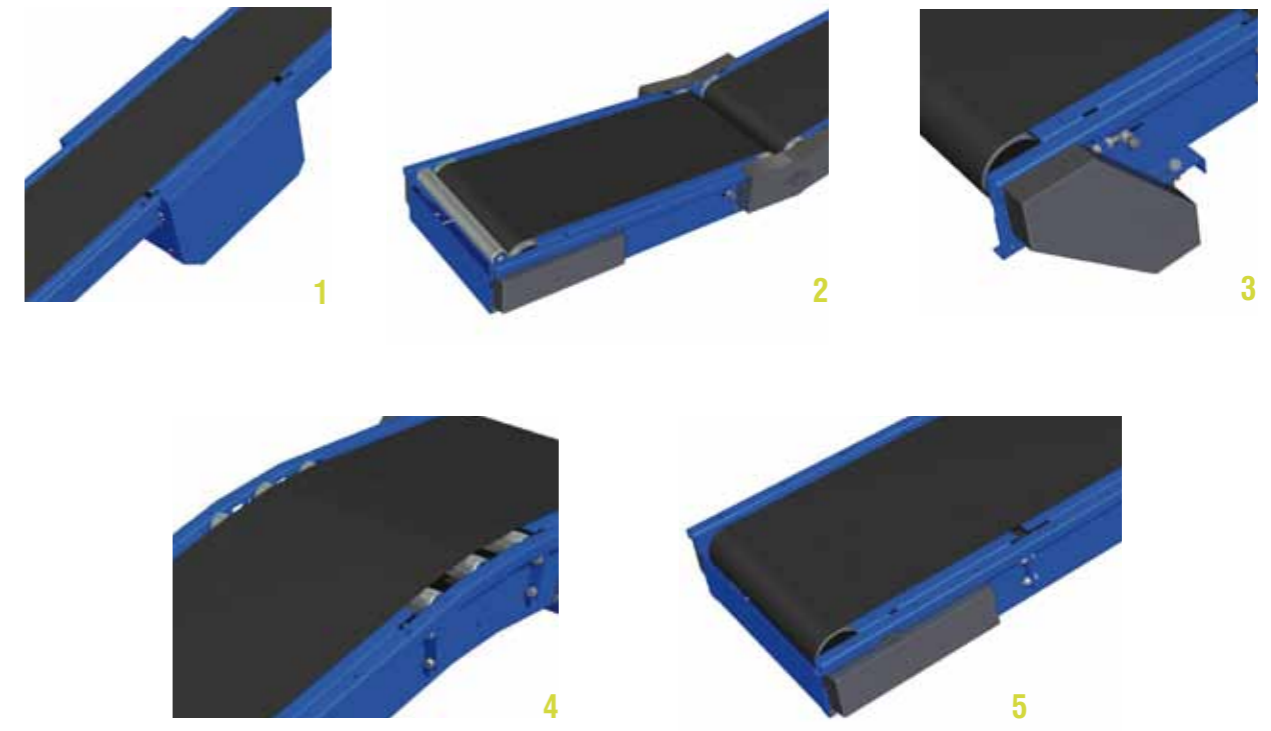
The uni-xu® range of conveyors has been integral to thousands of turnkey solutions for some of the most demanding and successful companies across Europe. It is renowned for the robustness of its design, with quality being reflected in a distinct durability in the field. Furthermore, the modularity of the uni-xu® design offers extreme flexibility and simplicity for totally integrated systems. It has been engineered and manufactured in Britain since 1963, resulting in five decades of engineering development and excellence, which today, makes it one of the best known trademarks in conveyor manufacture.

Facts

- UK's largest conveyor manufacturer.
- 150,000 sq. ft. manufacturing plant on a 7 acre site.
- In excess of half a million rollers manufactured every year.
- Over 15 km of conveyor produced each year.
- Over a third of conveyor orders shipped overseas.

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Focus on Belt Conveyor

- For careful and extremely low noise conveying - horizontal or incline / decline.
- Available in: Powder coated as standard, aluminium or stainless steel.

Key Features	Benefits
Modular design.	Proven product, highly configurable, easy and reduced installation with low maintenance. Allows for a variety of arrangements to be made from standard components.
Fully reversible option (with intermediate drive).	Greater versatility with the intermediate drive.
Fewer number of components with reduced adjustments.	Low initial cost, reduced spare parts cost, ease of installation and maintenance.
Roller bed.	Lowers power requirement, conserves energy.
Slider bed.	Quiet operation, smooth transportation.



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 in the UK and throughout Europe.

- 1 Centre Drive Assembly
- 2 Change of Direction Unit
- 3 End Drive Unit
- 4 Nose Over Unit
- 5 Terminal End

Technical Information				
Types	Load	Belt Widths	Standard Speeds (metres per minute)	Framework
A-L*	Up to 25kg per metre.	350mm, 400mm, 450mm, 550mm, 700mm and 850mm Others available on request.	12 / 15 / 19 / 24 / 30	178mm x 32mm x 2.5mm fully jig welded 'Z' section.
A1**	Up to 25kg per metre.	436mm, 586mm, and 736mm Others available on request.	13 / 16 / 19 / 21	120mm x 40mm x 2.5mm channel section.

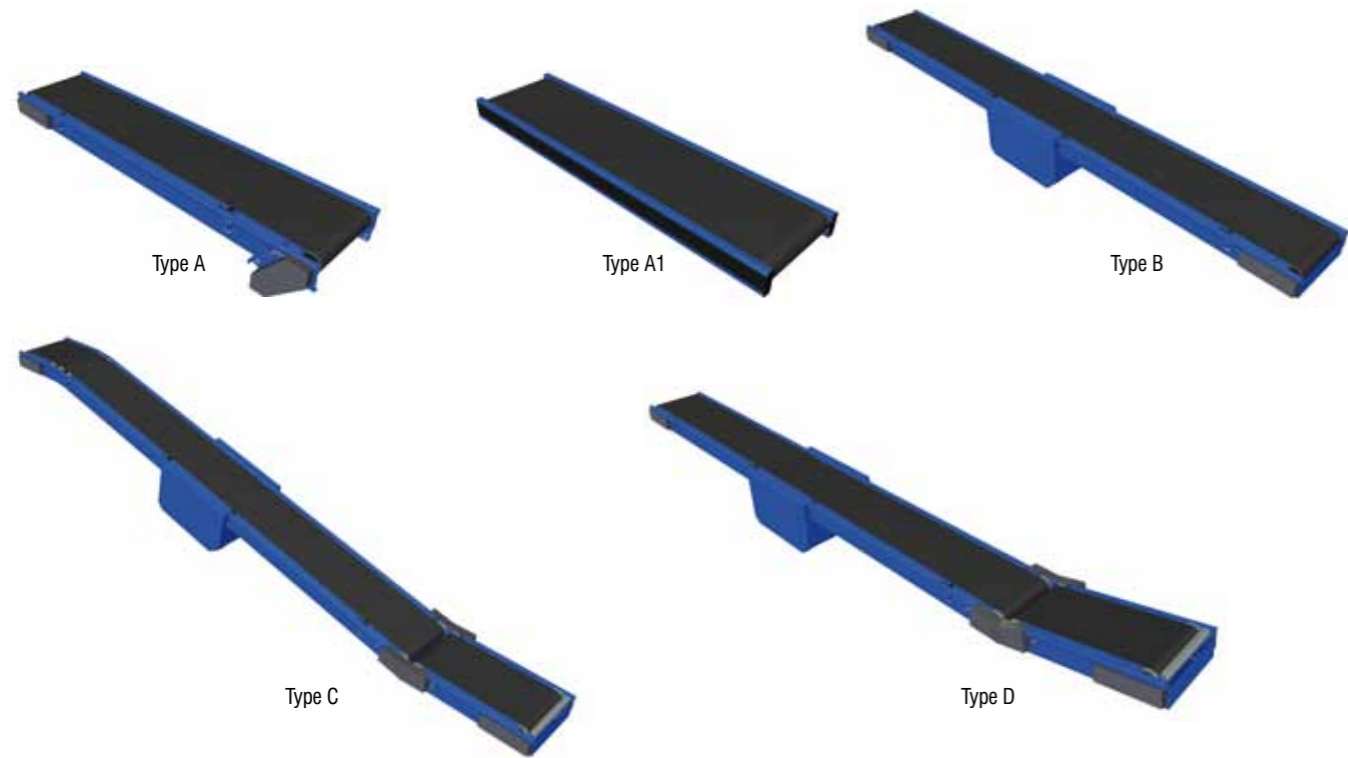
For loading and speeds outside of those shown, please contact the Sales Office.

*A-L For inside track add 62mm to belt width. **A1 For inside track width add 4mm to belt width.

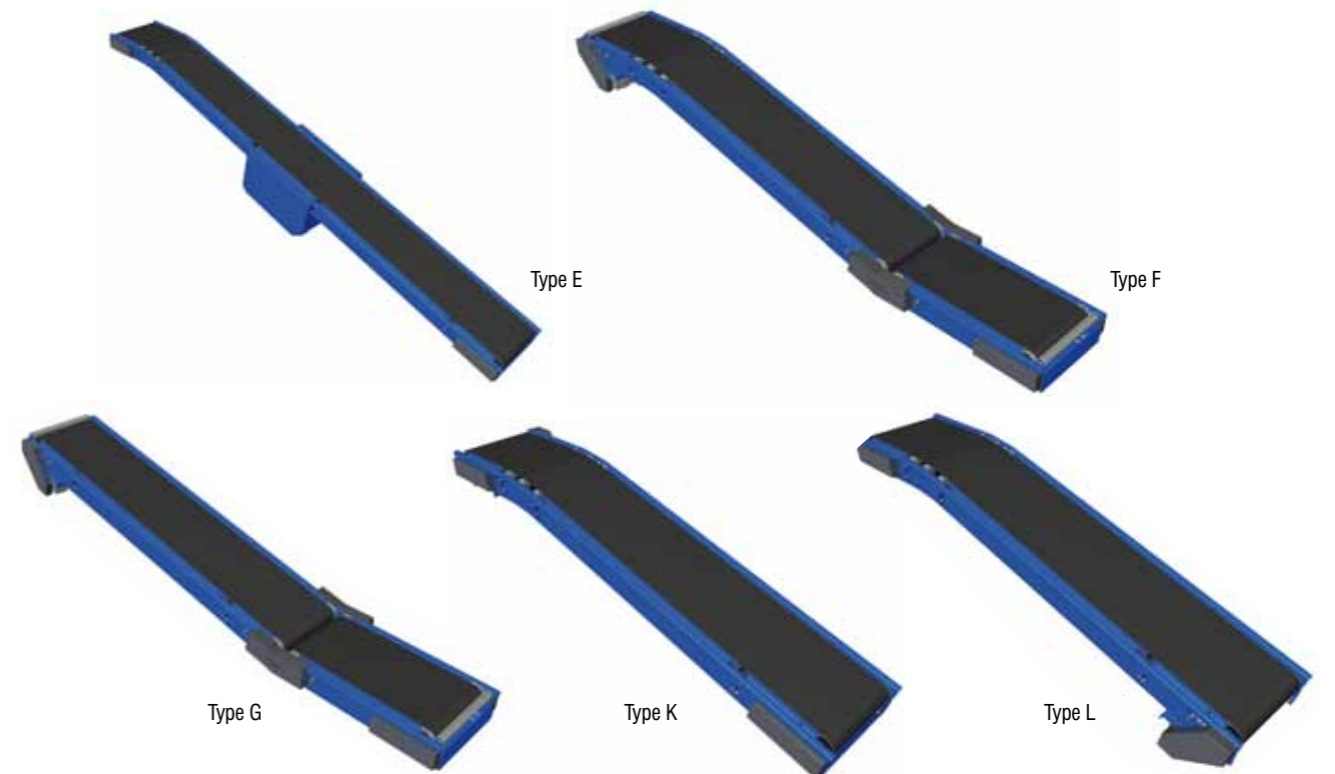




Belt Conveyor Types A, A1, B, C and D



Belt Conveyor Types E, F, G, K and L



	Types				
	A	A1	B	C	D
Drive frame 0,18 kW up to 0,37 kW.		●			
End drive units fitted with SEW geared motor units up to 0,55 kW.	●				
Intermediate drive units fitted with SEW geared motor units up to 1,5 kW.			●	●	●
Black PVC endless smooth top conveyor belt.	●	●	●		
Black grip top conveyor belt.	●	●	●	●	●
Can be supplied with 60 / 150mm side guides.	●	●	●	●	●
Optional pop out rollers at either or both ends.	●		●	●	●
Full width steel undersheet fitted as standard.	●	*	●	●	●
Standard angles of 10°, 15°, 20° and 25°. Other angles available upon request.				●	●
Reversible.			●	●	●
Incline.	●	●	●	●	●
Decline.	●	●	●	●	●
Horizontal.	●	●	●		

*Local to drums only.

	Types				
	E	F	G	K	L
Drive frame 0,18 kW up to 0,37 kW.					
End drive units fitted with SEW geared motor units up to 0,55 kW.		●	●	●	●
Intermediate drive units fitted with SEW geared motor units up to 1,5 kW.	●				
Black PVC endless smooth top conveyor belt.					
Black grip top conveyor belt.	●	●	●	●	●
Can be supplied with 60 / 150mm side guides.	●	●	●	●	●
Optional pop out rollers at either or both ends.	●	●	●	●	●
Full width steel undersheet fitted as standard.	●	●	●	●	●
Standard angles of 10°, 15°, 20° and 25°. Other angles available upon request.	●	●	●	●	●
Reversible.	●				
Incline.	●	●	●	●	
Decline.	●				●
Horizontal.					

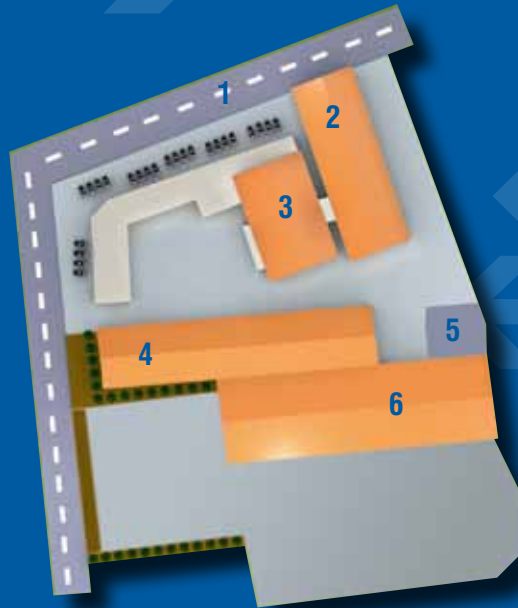


STOURPORT SITE

- 1 Goods Inwards
- 2 Made To Order Roller Department
- 3 Injection Moulding
- 4 Heavy Duty Drum / Roller Assembly
- 5 Press / Laser Processing Department
- 6 Aluminium Conveyor Assembly
- 7 Heathfield Road
- 8 Sandy Lane
- 9 Product Development
- 10 Tapered Roller Assembly
- 11 Pallet Conveyor Assembly
- 12 Belt Conveyor Assembly
- 13 General Assembly
- 14 Powder Coating Plant / Curing Oven
- 15 Production Welding
- 16 Main Reception
- 17 Despatch
- 18 Ancillary Assembly
- 19 Bend Fabrication
- 20 Press Brake



21 Stourport Showroom and Demonstration Area



LYE SITE

- 1 Stour Vale Road
- 2 Stores
- 3 Bearing Assembly
- 4 Press Department / Component Manufacture
- 5 Despatch
- 6 Flexible Conveyor Assembly



 conveyor solutions



CONVEYOR UNITS
QUALITY • PERFORMANCE • RELIABILITY