



Conveyor Belt Specialist

Specialising in Conveyor & Modular Belting, we also offer a wide range of related products, from PVC Door Curtains to Motors & Gearboxes



CONVEYOR BELTING



MODULAR BELTING



SPECIALIST BELTING



POLYROUND DRIVE BELTS



PTFE / TEFLON PRODUCTS



PVC DOOR CURTAINS

Our Services

Excellent service is the main thing we pride ourselves on at Red Box, and below are 4 of the main services we offer

On-site Fittings



We offer a first class service for all of our fitting services, throughout the UK. With our variation of specialist equipment and trained engineers, we offer the following services which can all be carried out on site:

- Hot Vulcanising Belt Fitting Belt Repairs Fastener Joins Belt Tracking
 Roller Lagging RS & VT Belt Welding Door Curtain Hanging and Assembly

Conveyor Modification



We offer a great service of modifying your current conveyors to fit a modular belt, this includes the fitting of the belt and sprockets alongside other main modifications such as Wearstrip, Shaft / roller Alterations, New Bearings / end Brackets, Support Rollers and Engineer Collars.

Giving you great benefits that include:

- Constantly True Tracking No Tensioning
 Easy Cleaning and Easily Repaired for less production downtime

Belt Surveys

Order Ref.	Conveyor Ref.	Belt Type	Size	Belt Finish	Additional Comments	Prices
RBS1	Production Belt	2PUBT	12500 x 380mm	DSF		£££
RBS2	Metal Detector Belt	1PUB	2040 x 250mm	Endless		£££
RBS3	Check Weigher Belt	1PUB	895 x 245mm	Endless	5 x 2mm Guide, insert 100mm	£££
RBS4	Reject Belt	2PUB	1980 x 245mm	EP - DSF		£££
RBS5	Case Sealer Belt	PGG	1840 x 75mm	FSSF	10 x 6mm Guide, Central - Set of 2	£££

DSF	On Site Fitting
Endless	Vulcanised Endless - Delivered
EP - DSF	Shots Resistant for On Site Fitting
FSSF	Fitted sprockets/Steel Fasteners

Delivery 7-10 days

We offer a fully comprehensive Belt Survey, we will come to your site to take full details of all of your Conveyor Belts, supplying you with an easy to understand survey list of all lines / rooms your site has for simple stocking and ordering.

Our Surveys include:

- Order References Conveyor References Belt Spec Belt Sizes Belt Finish
 Belting Extras (Flights and Guides etc) Prices

24 Hour Service

We will always answer your call, even out of hours. Offering all our great services, around the clock!

Conveyor Belting

From food quality PU belting to agricultural PVC belts, offering all material types with varying top surfaces, flights and sidewalls, vulcanised endless, with steel or nylon fasteners

With all industries covered we can offer any type of conveyor belt required.

PU Belting



PU Food Quality Belting comes predominantly in White and Blue, it can be used for oil & fat based food applications, metal detectors, check weighers, knife edges and other similar applications.

We keep a large stock of Single and 2 Ply PU Belting on the shelf for a quick turnaround on orders. All meeting FDA, USDA & EU10/2011 standards.

PVC Belting



PVC plain top Belts in White, Green, Blue & Black, used for most general conveying applications, in every industry including:

Food Production Packaging & Wrapping Agriculture Furniture Industries
Distribution Horticulture Automotive Cardboard / Box Making Production

Pattern Top & Bottom Belting



We offer all various types of patterned top and bottom Conveyor Belting, in both PU and PVC, offering all colours as above.

Patterned top materials can be good for strengthening belts to aiding in carrying products up inclines. Some of the more general applications for these belts are:

Fine Embossed / Basketweave	Gripface Pattern	Heavy Embossed
Confectionary	Large Incline Applications	Wood
Bakeries	Case Sealers	Fish Processing
Packaging Machines		Textile
Small Inclines		Agriculture
Meat Processing		Horticulture

Flat Drive / Transmission Belting



Drive and Transmission Belting comes with a Nylon core for strength & power, with coverings in Textile, Leather or Elastomer to offer different drive characteristics.

With applications including:

Live Roller Drives Folder – Gluers Tube Winders Multiple Drives Paper Feeding
Postal Machines Heavy Duty Drives – Stamping, Crushers, Paper Mills

Rubber Conveyor Belting



Rubber Conveyor Belting is used for heavy duty applications including:

Quarrying Reclamation Automotive Agriculture

From stock we hold ourselves and our excellent relationship with a supplier we've used for over 20 years we can despatch most Rubber Belting within 24 hours, offered with any joint as below, any tracking guide needed and available plain or with chevrons.

Joints, Tracking Guides, Flights, Sidewalls and Extras



All of our belts are supplied with the following joining options:

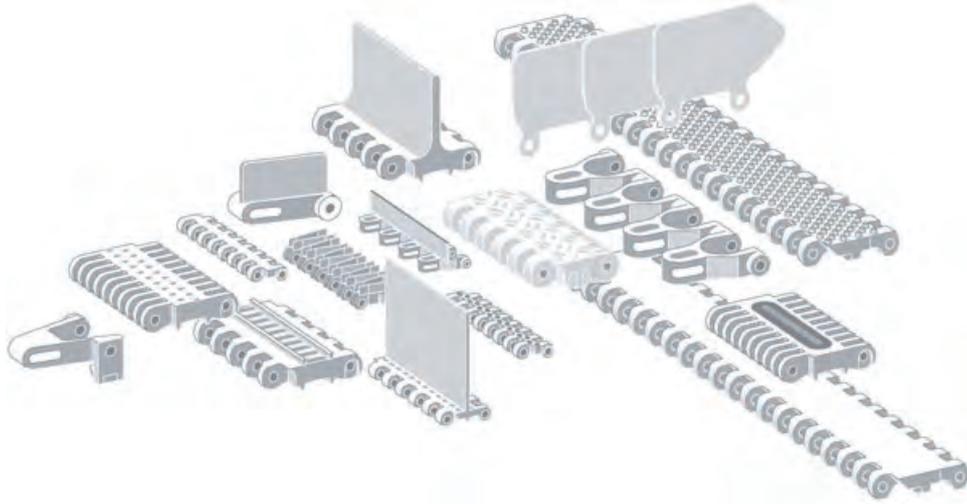
Vulcanised Endless Open Length Fitted with a Mechanical or Plastic Fastener
Fitted onsite onto your Conveyor

With the majority of the flat belts also being offered with:

Tracking Guides Flights Sidewalls Waves / Pillows Vacuum or Drainage Holes

Modular Conveyor Belting

We offer a huge range of Modular Belting including our own range detailed below that we offer with superb pricing on new belts and can offer free sprockets on replacing other Modular Belts



Ordering a new belt can often be more cost effective than buying replacement Modules for damaged belts you may already have.

We also offer replacement parts to your existing Modular Belts at very competitive prices including:

Uni Chains Habalink Intralox Scanbelt



On-site Fittings

Our conveyor modifying service can involve changing over your current PU/PVC belt conveyor to fit a Modular Belt, this includes the fitting of the belt and sprockets alongside other main modifications that may be needed, such as Wear strips, Shaft/Roller Alterations, New Bearings/End Brackets, Support Rollers and Engineer Collars.

Giving you the great benefits of Modular Belting that include:

- Constantly True Tracking
- No Tensioning Required
- Easy Cleaning
- Easy Repairs for less production downtime



Specialist Conveyor Belting

These specialist belts range from industry specific belting, such as our Punched Check Weigh Belts and Meat Portioner Belts, to Timing and Vee Belts for driving your conveyors/machines

Punched Check Weigh Belts

The Check Weigh Belts we offer are a light green colour fabric belt (0.6mm thick) which come as a standard 2495 x 270mm (Long Belt) or 2010 x 270mm (Short Belt) c/w 4mm holes @ 13mm pitch each edge.

But can offer as a plain belt at varying sizes from stock for other applications too.

Punched Meat Portioner Belts

The Meat Portioner Belts we offer are a white patterned top and bottom belt which come as a standard 2320 x 150mm (Short Belt) or 2920 x 150mm (Long Belt) c/w 10mm holes @ 20mm pitch each edge.

We also offer these in a varying range of widths and lengths for other Portioner machines from our stock.

Timing Belts



We offer a large range of Timing Belts from plain rolls of AT10 to clear toothed belts with ground edges for CCU & Jump Conveyors in meat processing lines.

Our Timing Belts come open ended, endless or truly endless, Rubber or PU and can be offered with a large range of backings and punched holes.

Many being offered from Stock here in the UK.

IRC/Balata Drive Belting

This Canvas Belting which is impregnated with Rubber is usually used for power transmission on old lathes, traction engines and other similar machinery. We keep large stocks of IRC/Balata belting for a quick delivery.

We offer it as open pieces, fitted with a fastener or made endless.

Flat Truly Endless Belts

Flat Truly Endless Belts are ideal for transmitting power to high speed machines as they have no joint on them and therefore cut down on vibration.

Used mostly on Fans, Packing and Paper Machines, Woodworking Machinery and other Textile Machines.

Felt Belts (NOVO/SILON/PET FLEECE)

Our Felt Belts come in an option of colours and thickness, but as a standard are a grey colour generally 2.5mm or 4mm thick. They can be made endless or with a fitted fastener for easy installation.

The Felt Belts are also known as 'Anti-Cut Belts' as they are commonly used in the car industry or metal work conveyors for dropping metal parts on as they don't cut up easily like a PVC or PU belt would.

Other Products

Polyround Drive Belts

It is our equivalent to Polycord, Eagle, Redthane & Quick-go



PTFE / Teflon

Our PTFE coated glass fabric slit tapes are available in 0.003", 0.005", 0.006", 0.010" and 0.014" from stock in either plain or self-adhesive



Our in house slitting facilities allow us to offer a same day despatch on rolls of 30mtrs up to 200mm wide.

PVC Door Curtains

We can supply in 50mtr (or cut to size) rolls with loose hanging brackets & hanging rails or made to order to suit your door, ready riveted for easy hanging with rails



Conveyor Belt Rollers

We manufacture a wide range of rollers for gravity conveyors, belt support and conveyor transfer, with drive and tail drums also being available



If you need to talk to someone about your belting needs then please contact us on **01482 321713** or **sales@redboxbelting.co.uk**

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