

Thames Valley Vulcanising Services Conveyor Belt Cleaners



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Welcome - Keith Ward Our Managing Director

Established in 1989 TVVS is a professional and friendly company. We offer an outstanding conveyor maintenance and repair service throughout the UK.

We pride ourselves delivering a prompt and efficient on-site service that is second to none at all times. The superior end result we achieve is owed to both our experienced engineers and access to some of the most up to date vulcanising equipment available on the market. This enables us to reduce vulcanising times by up to 20%

Mission Statement

TVVS are dedicated to developing a company that is responsive to the needs of our customers, employees, contractors and the environment, treating each of these with respect and integrity. We maintain a high level of health & safety, expert training and awareness at all times.

Supplying products of the highest quality and continuing to develop working partnerships with both suppliers and customers is extremely important to us.

As we grow we will endeavour to maintain our level of service, never taking our customers for granted.

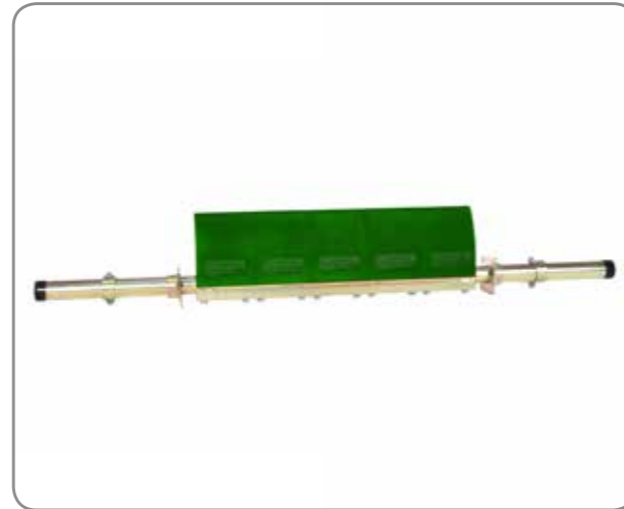
Raptor Poly Head Cleaner

The Raptor poly head cleaner is an effective economical cleaner designed to run on all types of belts. With its easy adjustment and blade change it becomes a low cost maintenance cleaner.

Features:

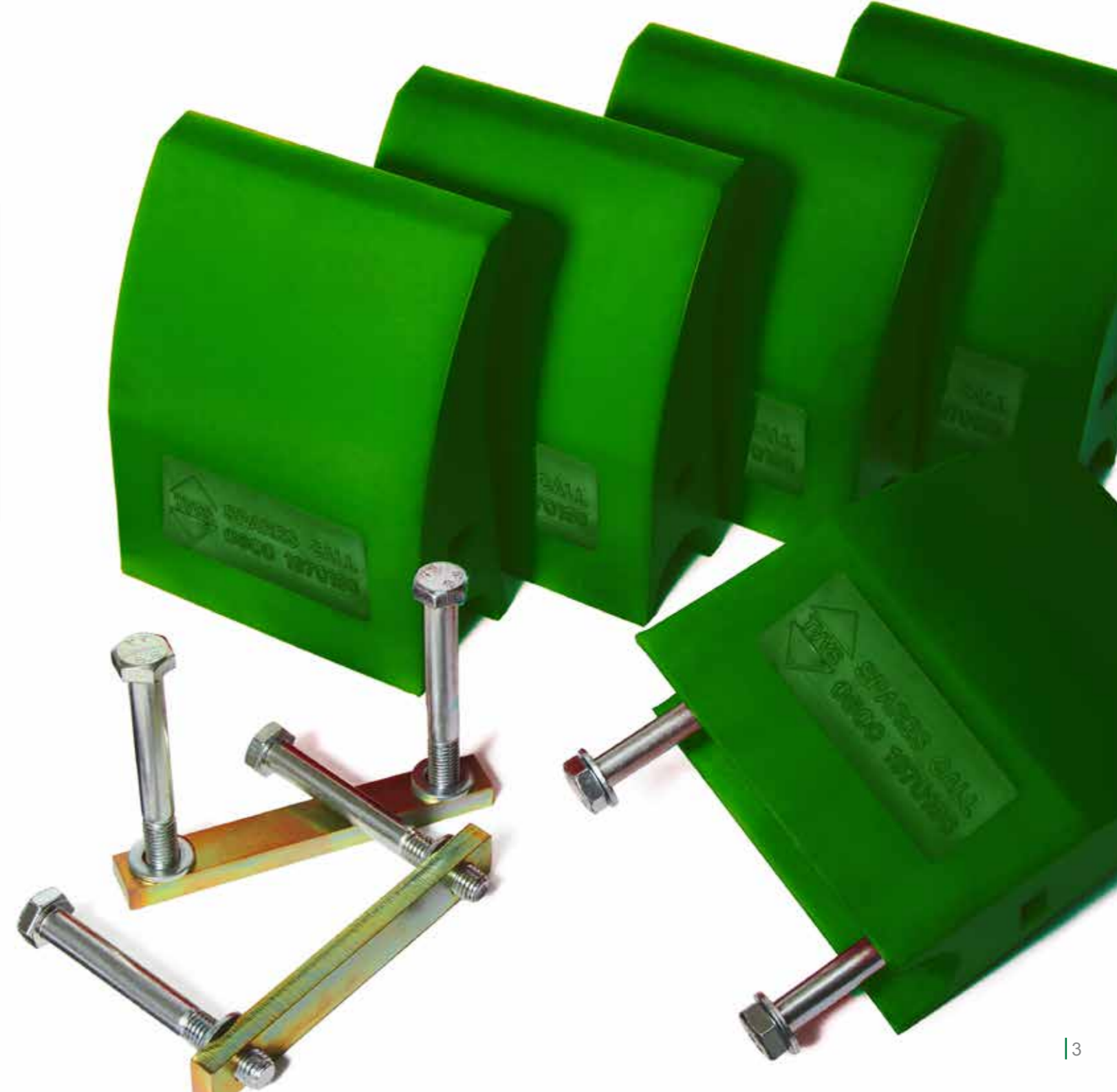
- Low cost pre-cleaner
- Easy installation
- Easy adjustment
- Easy blade change.

Only change the blades that are worn.
Stock for these are on board our vehicles.



Raptor Spares

The Spares for the Raptor can be purchased with just one call. The blades are 150mm segments that are easily and quickly changed. The fixing kit for attaching blades consist of the bar and two bolts. These are stock items. Our blades fit all similar segment type cleaners.

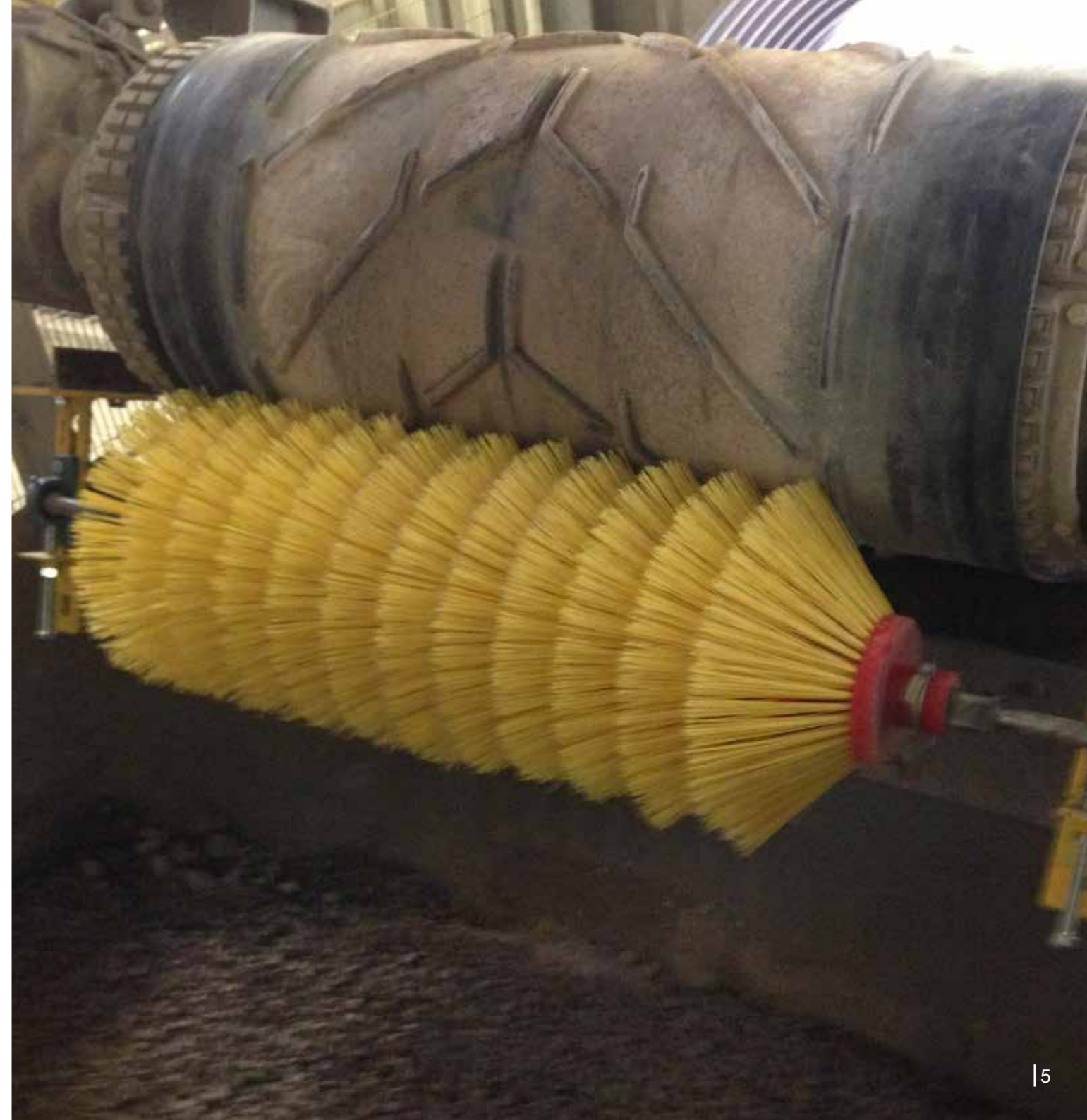
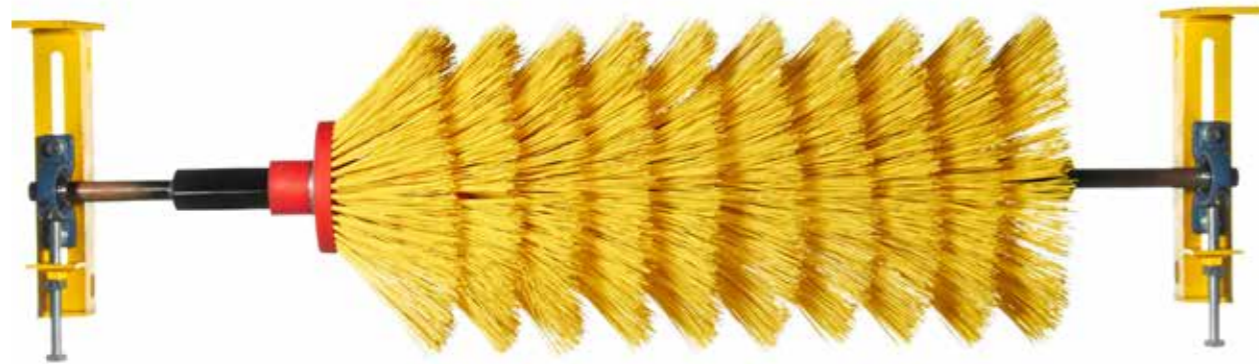


Self-Propelled Rotary Brush

The Ultimate Belt Powered Brush Cleaner For Chevron and Flat Conveyor Belts
This is the most cost effective way to clean your chevron belts. The cleaner has a unique conical shape which helps to clean between all the chevrons and push the material downwards into the chute.

Features:

- Belt driven cleaner, highly effective
- Self-cleaning conical brushes
- Great for all types of chevron belts
- Easy installation, Low cost.

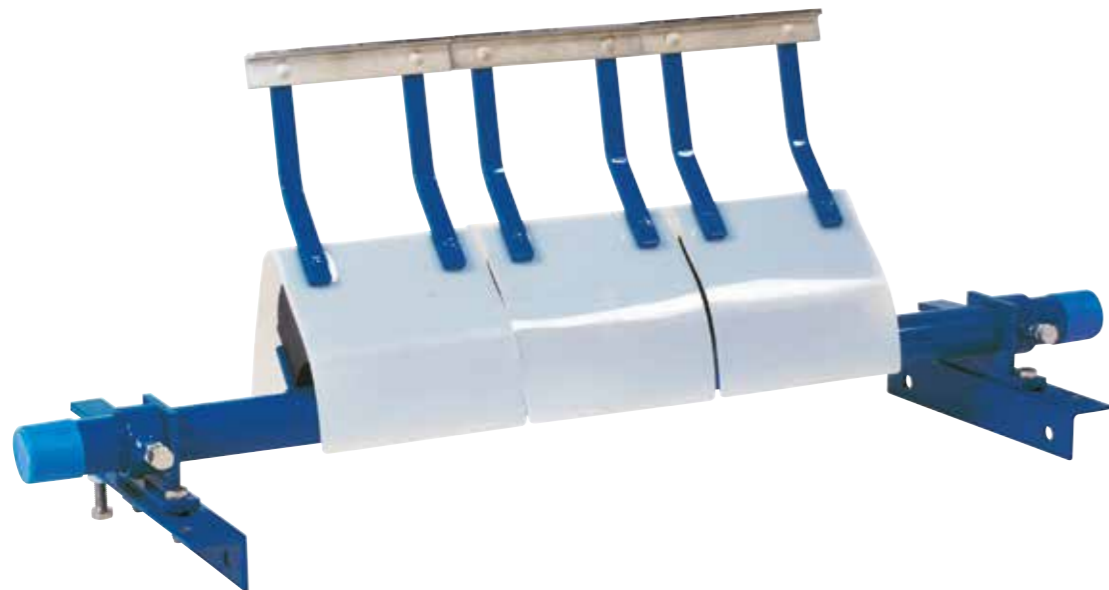


Primary Cleaner

Easy to install, forward and reverse rotation compatible. The Primary cleaner is designed to go on the head drum. Unlike ordinary cleaners with one piece blade it has multi-blade system. This allows the tungsten carbide blades to contour to the belt surface with constant pressure applied by rubber cushions.

Features:

- Tungsten carbide blades for hard wearing, enabling a longer blade life.
- High cleaning efficiency
- Easy installation, in small spaces.
- Simple to adjust and maintain.
- The range of cleaning widths is 300mm to 1700mm.



Suspension Arms



Tungsten Blade

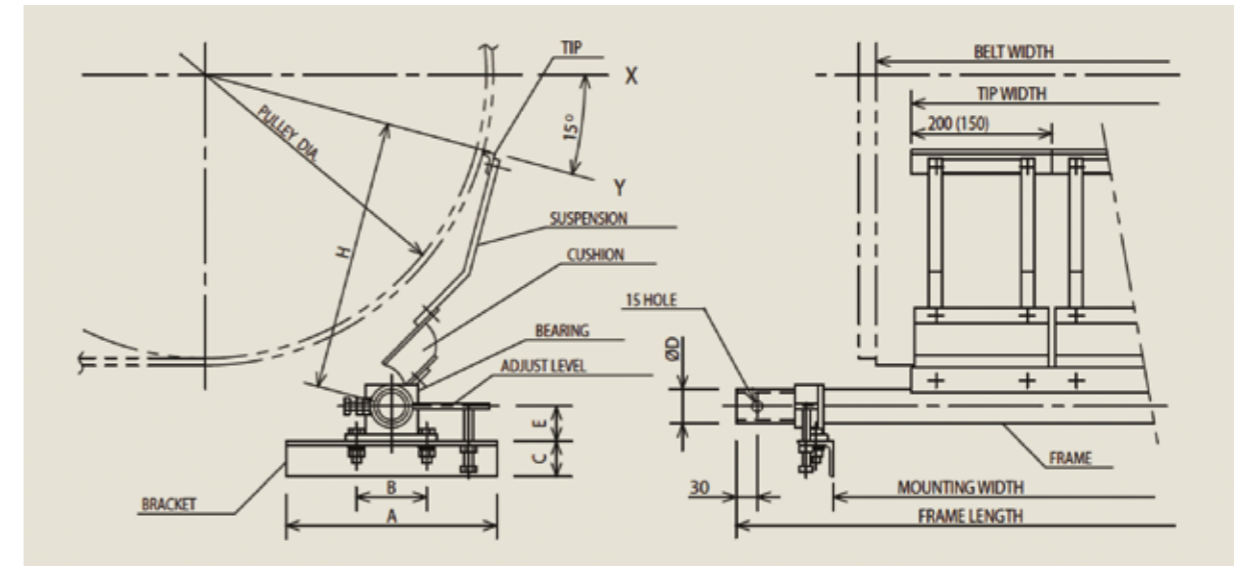


Poly Blade



Cushion

Primary Cleaner Standard Dimensions

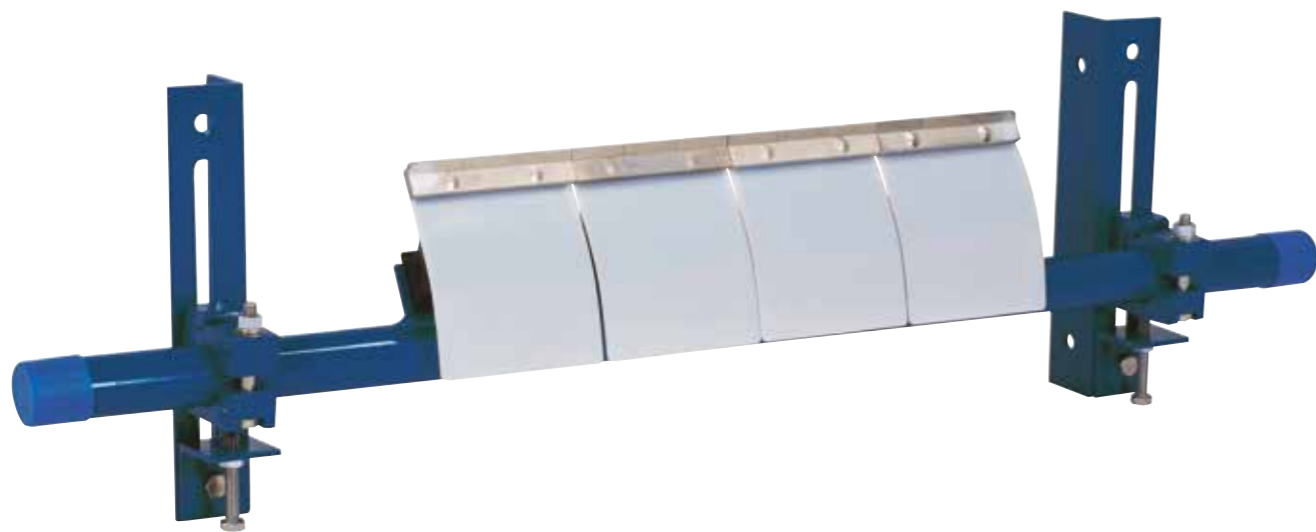


Secondary Cleaner

This is a secondary cleaner with all types of forward rotation conveyors. The cleaner fits just behind the head drum and can be fitted in a small space. It also has the very efficient and high cleaning capacity. The tungsten carbide tips also give it a great durability. This cleaner has by far been our most popular selling type. This is due to the very economical cost.

Features:

- Flexibility, there is no adverse effect on the cleaner if the belt surface is in poor condition.
- No adhesion residue due to the high quality polymer deflectors
- Economical, it has excellent cleaning capabilities, thus saving down time and labour costs.
- Low cost cleaner, easy to install within small areas.

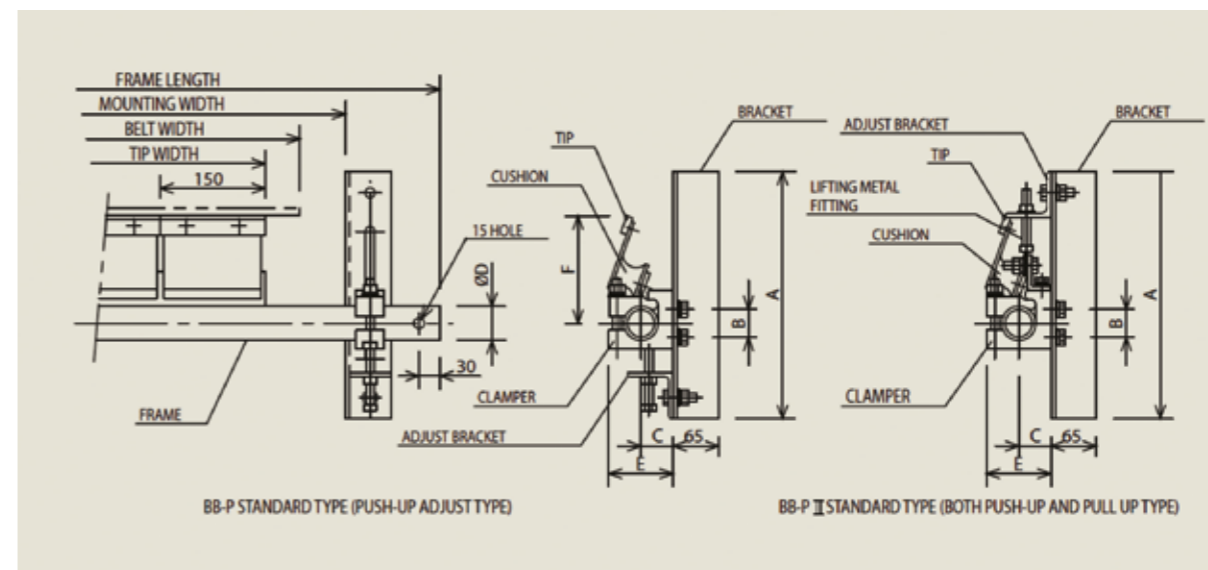


Side View

Tungsten Blade

Cushion

Secondary Standard Dimensions



U - Type Cleaner

The U-type cleaner is a unique system. The arch shape helps keep consistent pressure on the whole surface of the belt. The arch shape also helps to keep strong pressure on the belt which is good for sticky materials. The U-type is situated on the underside of the belt usually between the head drum and first return roller. It has a single tungsten carbide blade, this is both simple and easy to change.

Features:

- Ultra performance in the conveyance of sticky materials owing to its ability to apply strong pressure.
- One complete tungsten carbide blade, for easy maintenance.
- Self-torsion tension system. That needs minimal adjusting.
- Blade can easily be changed with our one touch cartridge system.

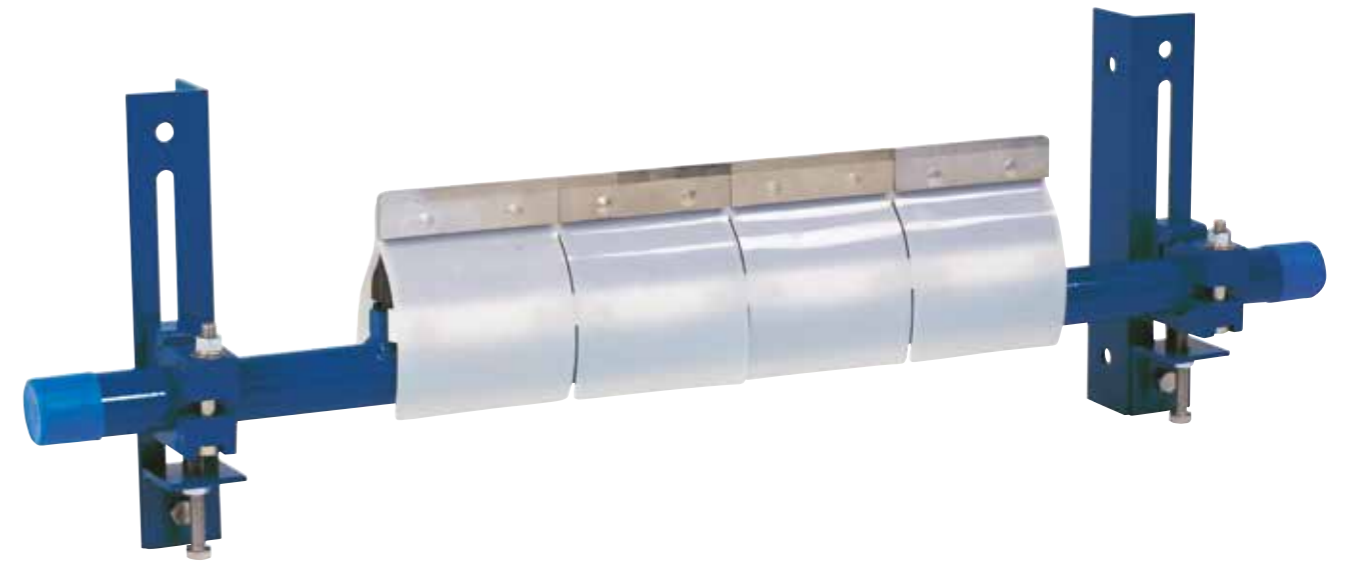


Reversible Cleaner

The R-Type is a secondary belt cleaner designed to run in both directions. It has tungsten carbide blades and rubber cushions, which allow forward and reverse belt direction without damage to the belt. The tip width is 150mm and combined with the rubber cushions provide constant pressure on the belt surface. The cleaner is easily adjusted with a single bolt on each side.

Features;

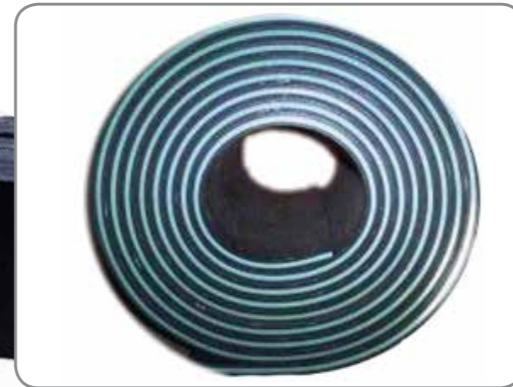
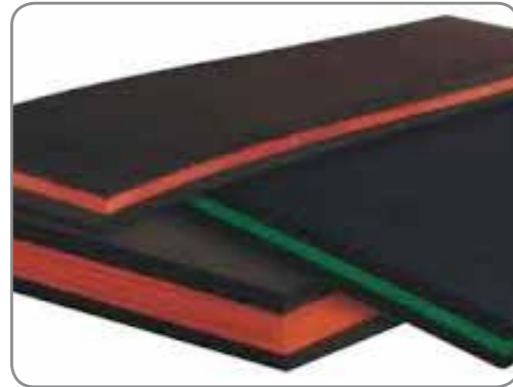
- Easy to install and only needs a vertical height of 200mm.
- Ideal to use on forward or reverse conveyors
- Tungsten carbide blades for long lasting durability
- It can range from 350mm to 2200mm belt widths.



Scraper Rubber

We have many widths and thickness of scraper rubber in stock. This can be cut to your own specification.

We have combi-scraper rubber as well as standard rubber. The combi rubber copes well with sticky materials as well as being hard wearing.



Polyurethane Scraper Strip

This can be supplied in all widths and lengths in a 10mm thick material. It is good for simply designed and economical cleaners

You can make your type of cleaner and we can provide the blade.



Ploughs

Belt Cleaners to remove unwanted debris from the return side of the conveyor.

V-Plough

The V-Plough is a belt cleaner for the tail drum and is designed to clean the return side of the belt and eliminate debris going into the drum. This debris can puncture the belt or cause serious tracking issues. With one of our ploughs this can be eliminated very quickly.

Features:

- Cleans the return side of the belt just before the tail drum
- Can be adjusted to the belt surfaces quickly and easily with our unique Stainless Steel turnbuckle
- Eliminates conveyor belt damage and tracking problems
- Available in four sizes for all belts widths
- Removes carry back to both sides of the conveyor
- High Density low friction blades for excellent performance at low cost



Diagonal Ploughs Single and Bi Directional

The Diagonal Plough cleans the belt in front of the tail drum at a 45° angle. The plough discharges unwanted product to the selected side of the belt for easy access to clean up. The diagonal plough is the versatile, economical solution for protecting the tail drum, drive drum or gravity take-up drums. The plough comes in single direction or double for reversible conveyors.

Features:

- The diagonal plough removes the material before it gets into the tail drum, causing unwanted damage or tracking issues.
- Can be used anywhere on the conveyor. The diagonal plough can be installed on the inside of the return belt anywhere there is a problem with materials falling onto the return side of the belt.
- Replacement blades are at a low cost

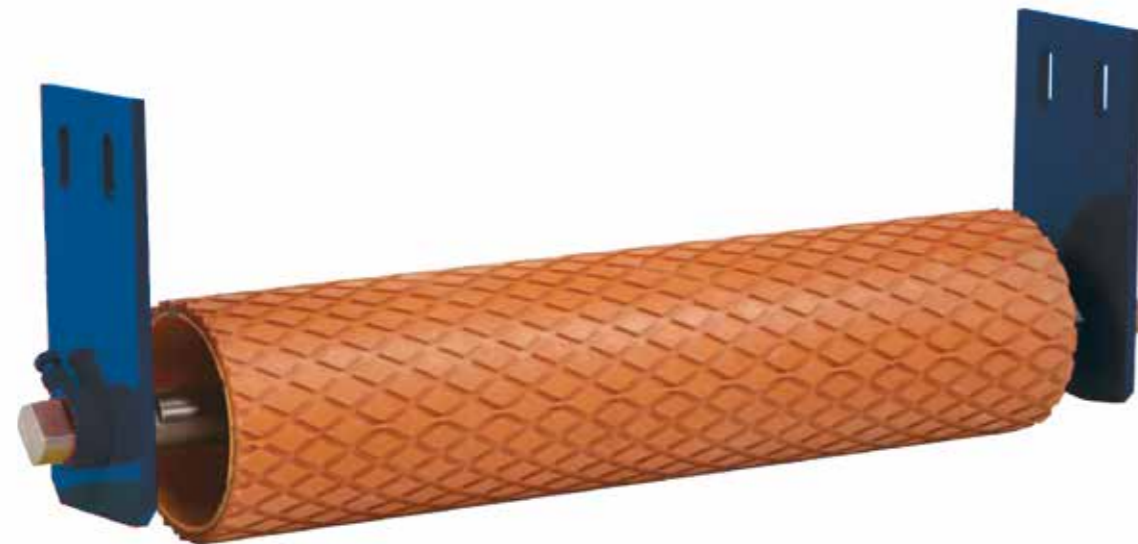


Tracker Roller

The Tracker roller provides perfect guidance for the lower section of the conveyor belts in one or both directions of travel. It also makes it easier to adjust the upper section. When central, the conveyor belt is in the balanced position on the Rollax self-aligning roller. When off-set the weight of the belt is exerted more on the offset side of the roller than on the opposite side, this then pushes the belt back in alignment.

Features:

- One unique central ball joint which allows the roller to self-align belts.
- Simple to install and easy maintenance.
- Keeps belts from tracking over and causing costly damage
- A fixed steel or stainless steel shaft.

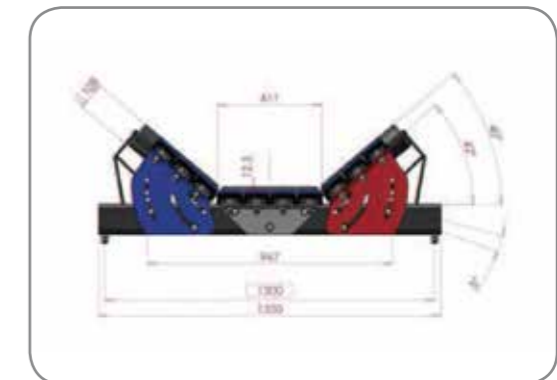
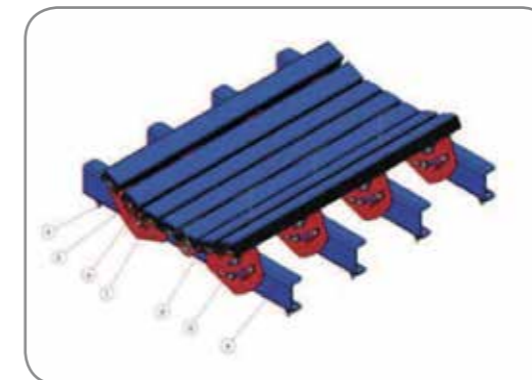


Impact Bars and Cradles

The impact bar system is a great way to stop all the expensive cost of replacing rollers. It has the capabilities to absorb the impact or force of falling material. It also helps keep belts aligned. We provide various widths, depths and lengths in impact bars.

Features:

- No moving parts
- Prevents belt damage
- Absorbs the force of falling material
- Low friction, long lasting
- Quick and easy installation.



How to find us:

From North: Join the M25 heading towards Heathrow. Leave the M25 at Jct 14 (please keep right.) At the roundabout take the 4th exit onto Horton Road sign posted Poyle, Datchet. At the second roundabout, take the 2nd exit onto Poyle Road. At the third roundabout take the 2nd exit onto Blackthorne Road, then first left into Prescott Road.

From South: Follow signs to Heathrow Airport on the M25 Motorway and leave at Jct 14. At the roundabout take the 1st exit onto Horton Road sign posted Poyle, Datchet. At the second roundabout, take the 2nd exit onto Poyle Road. At the third roundabout take the 2nd exit onto Blackthorne Road, then first left into Prescott Road.



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