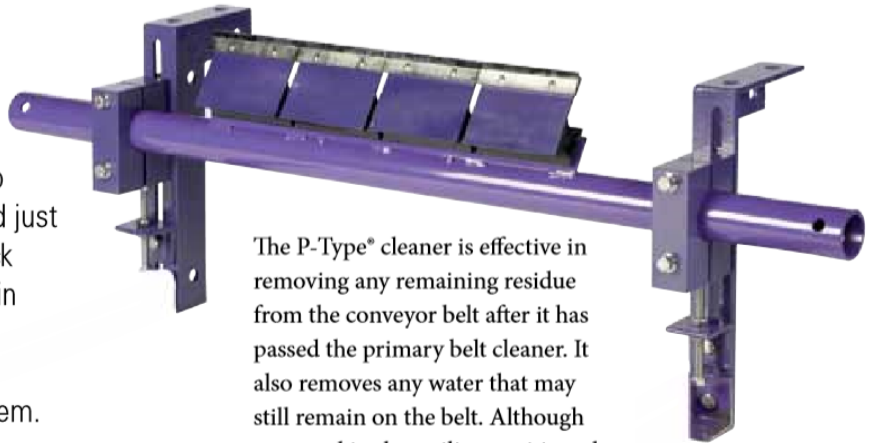


Reliable Secondary Belt Cleaner

P-Type® conveyor belt cleaners from Flexco are compact and designed to be positioned just off the head pulley and to remove carryback from the belt. Stand alone or, when used in conjunction with a Flexco primary cleaner, the P-Type cleaner is a reliable choice for maintaining a highly efficient cleaning system.



The P-Type® cleaner is effective in removing any remaining residue from the conveyor belt after it has passed the primary belt cleaner. It also removes any water that may still remain on the belt. Although mounted in the trailing position, the P-Type tungsten carbide tips remain at 90° to the belt facilitating the most efficient cleaning of the belt.

Ordering Information

| Powder Coated P-Type® with V-Tips | | |
|-------------------------------------|-----------------|-----------|
| Belt Width (mm) | Ordering Number | Item Code |
| 450 | PV450 | 73435 |
| 600 | PV600 | 73004 |
| 750 | PV750 | 73006 |
| 900 | PV900 | 73008 |
| 1050 | PV1050 | 73010 |
| 1200 | PV1200 | 73012 |
| 1400 | PV1400 | 73436 |
| 1500 | PV1500 | 73437 |
| 1800 | PVHD1800 | 74598 |
| Stainless Steel P-Type® with V-Tips | | |
| 450 | PV450-S/S | 75323 |
| 600 | PV600-S/S | 75324 |
| 750 | PV750-S/S | 75325 |
| 900 | PV900-S/S | 75326 |
| 1050 | PV1050-S/S | 75327 |
| 1200 | PV1200-S/S | 75328 |
| 1400 | PV1400-S/S | 75329 |
| 1500 | PV1500-S/S | 75330 |
| 1800 | PVHD1800-S/S | A1603 |

Additional sizes up to 3,000 mm available upon request.

Replacement Tips for P-Type®

| mm | Tips Required |
|------|---------------|
| 500 | 3 |
| 600 | 4 |
| 750 | 5 |
| 900 | 6 |
| 1050 | 7 |
| 1200 | 8 |
| 1400 | 9 |
| 1500 | 10 |
| 1800 | 12 |

Contact Flexco for C-Tip ordering information

Optimally Positioned off the Head Pulley

The P-Type cleaner is positioned just off the head pulley in the secondary position. The cushion is angled back in a non-aggressive position at 70 degrees to the belt. This position eliminates the possibility of the blades damaging the belt.

Features and Benefits

- High cleaning ability
- Easily installed and maintained
- Compatible with Flexco mechanical splices
- Available in Stainless Steel
- 450 to 1200 mm poles, Schedule 80, 60 mm diameter
- 1400 and 1600 mm, Schedule 40, 73 mm diameter
- Heavy-Duty 1800 mm and above poles, Schedule 40, 73 mm diameter. Complete with stiffening brace

Optional Mounting Style

Tensioner can be installed in either pull-up or push-up position.



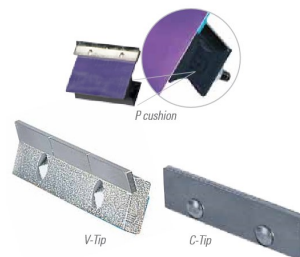
Segmented Cushions

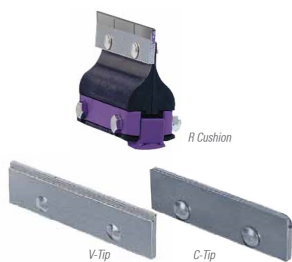
Independently tensioned 150 mm segmented rubber cushions allow each blade to self-adjust to the conveyor belt as it wears, ensuring continuous blade-to-belt contact, even under varying belt tensions and for a wide range of materials.

Available in Two Blade Options

The PV-Tip is high grade Tungsten Carbide allowing for maximum cleaning efficiency and superior wear characteristics on vulcanised belts.

C-Tip is Tungsten Carbide sandwiched between tool steel, for use with mechanically spliced applications.





Reversible Secondary Belt Cleaner

R-Type® conveyor belt cleaners from Flexco are recommended for reversing belts, and designed to be positioned just off the head pulley and to remove carryback from the belt. Stand alone or, when used in conjunction with a Flexco primary cleaner, the R-Type cleaner is a reliable choice for maintaining a highly efficient cleaning system.



Segmented Cushions

Independently tensioned 150 mm, segmented cushions allow each blade to flex independently and self-adjust to the conveyor belt as it wears, ensuring continuous blade-to-belt contact.

Available in Two Blade Options

The V-Tip in high grade Tungsten Carbide allows for maximum cleaning efficiency and superior wear characteristics on vulcanised belts.

C-Tip is Tungsten Carbide sandwiched between tool steel, for use in mechanically spliced applications.

Optimally Positioned off the Head Pulley

The R-Type cleaner is positioned just off the head pulley in the secondary position. The cushion is angled at 90° to the belt, enabling it to work in reversing applications.

The R-Type® cleaner is effective in removing any remaining residue from the belt after it has passed the head pulley as well as for removing any water that may still remain on the belt — regardless of belt direction. The tips are mounted at 90° to the conveyor belt with the cleaner installed in a vertical position. This creates the same attack angle of tips to belt, regardless of the direction of travel.



Optional Mounting Style

Tensioner can be installed in either pull-up or push-up position.



Replacement Tips for R-Type®

| mm | Tips Required |
|------|---------------|
| 500 | 3 |
| 600 | 4 |
| 750 | 5 |
| 900 | 6 |
| 1050 | 7 |
| 1200 | 8 |
| 1400 | 9 |
| 1500 | 10 |
| 1800 | 12 |

Contact Flexco for C-Tip ordering information

Ordering Information

Powder Coated R-Type® with V-Tips

| Belt Width (mm) | Ordering Number | Item Code |
|-----------------|-----------------|-----------|
| 450 | RV450 | 74633 |
| 600 | RV600 | 74634 |
| 750 | RV750 | 74635 |
| 900 | RV900 | 74636 |
| 1050 | RV1050 | 74637 |
| 1200 | RV1200 | 74638 |
| 1400 | RV1400 | 74639 |
| 1500 | RV1500 | 74640 |
| 1800 | RVHD1800 | 74642 |

Stainless Steel R-Type® with V-Tips

| | | |
|------|--------------|-------|
| 450 | RV450-S/S | 75341 |
| 600 | RV600-S/S | 75342 |
| 750 | RV750-S/S | 75343 |
| 900 | RV900-S/S | 75344 |
| 1050 | RV1050-S/S | 75345 |
| 1200 | RV1200-S/S | 75346 |
| 1400 | RV1400-S/S | 75347 |
| 1500 | RV1500-S/S | 75348 |
| 1800 | RVHD1800-S/S | A1626 |

Additional sizes up to 3,000 mm available upon request.

Features and Benefits

- High cleaning ability
- Easily installed and maintained
- Compatible with Flexco mechanical splices
- Available in Stainless Steel
- 450 to 1200 mm poles, Schedule 80, 60 mm diameter
- 1400 and 1600 mm, Schedule 40, 73 mm diameter
- Heavy-Duty 1800 mm and above poles, Schedule 40, 73 mm diameter. Complete with stiffening brace

ELIMINATOR® U-TYPE® Secondary Cleaner

Superior Cleaner Power

The U-Type® Secondary Belt Cleaner is designed for constant blade-to-belt contact for the highest cleaning efficiency - especially in tough applications requiring removal of water and sticky carryback materials. It also works as a squeegee to remove excess water and slurry. The U-shaped design conforms to the belt, allowing the tungsten carbide tips to shear stubborn carryback materials from the belt. Using low blade tension, this unique blade shape and offset pole increases the blade pressure in the center of the belt where most of the cleaning must be done and uses less pressure on the belt edges. Minimum blade tension means less potential for wear or damage to the belt or mechanical splices. No other straight-blade cleaner has both the cleaning and shearing action necessary to provide the cleaning power needed in wet and sticky material applications.



Checking for optimal blade-to-belt tension is quick and easy with the provided spring gap gauge.

Quick and Simple Blade Tension Check

Dual spring tensioners maintain a uniform, constant blade tension to the belt. A quick visual check of the springs for coil gaps of about 1.6 mm or an easy check with the provided spring gap gauge can determine if the blade is tensioned correctly. If adjustment is needed, a simple turn on the J-Bolt adjusting nuts will return the blade to optimum tension for the best cleaning results. All blade retensioning can be done safely from the sides of the conveyor and the U-Type will typically need only one or two blade tension adjustments during the entire life of the blade.

Simple Installation and Low Maintenance

The rugged U-Type can be installed at any position on the conveyor from where the belt leaves the head pulley or anywhere down the conveyor structure. It requires minimal assembly and step-by-step installation instructions and illustrations are included. Universal mounting brackets and longer cleaner poles allow the cleaner to be welded or bolted to any type of conveyor structure. Minimal maintenance is required. Simply retension the blade when needed and occasionally spray off the cleaner if buildup is a problem. The tungsten carbide V-Blade and C-Blade offer extended blade life, typically over a year. The U-Type is available for belt widths from 450-3000 mm.



The unique U-shape design provides a cleaning and shearing action for superior cleaning power.

Unique U-Shape

The U-shaped blade intensifies the cleaning power in the material-carrying center of the belt. And the unique design allows a dual cleaning action—the blade scrapes and shears the carryback off the belt, making it especially effective on sticky, stubborn carryback materials. The offset pole also allows the blade to conform to belts moderately cupped from troughing or belts that are heavily worn in the center.

