

Eliminator®

ELIMINATOR® H-TYPE® Primary Cleaner

High Cleaning Efficient Primary Cleaner

The H-Type® conveyor belt cleaner from Flexco is designed to be positioned on the head pulley and to remove the bulk of the carryback from the belt. Proven performance for over 20 years as the most efficient primary cleaner in material handling applications such as coal, iron ore, bauxite, and hard rock mining.



Segmented Cushions

Independently tensioned 200 mm segmented cushions allow each blade to self-adjust to the conveyor belt as it wears ensuring continuous blade-to-belt contact.

Available in Two Blade Options

High Grade Tungsten Carbide: allows for maximum cleaning efficiency and superior wear characteristics on vulcanized belts. Also available with protected tips for abrasive applications.

Long Wearing Polyurethane: for use in mechanically spliced applications. Also available in FRAS for underground coal applications.

Optimally Positioned on the Head Pulley

Blade contact on the pulley is 15° below the horizontal centerline. This keeps the blades out of the discharge path and protects them from rocks, large lumps, and other debris.



Arm Selection Chart

Head Pulley Dia. + Belt + Lagging (mm)	Arm Size	XF2-Tip Size
Up to 499	SS	SS
500-799	S	S
800-999	M	M
1000-1199	L	L
1200-1700	LL	—

Other Features and Benefits

- Works on Reversing Belts
- Available in Powder Coated or Stainless Steel. Contact Flexco for SS options
- 450 to 1200 mm poles, Schedule 80, 60 mm diameter
- 1400 to 1600 mm, Schedule 40, 73 mm diameter
- Heavy-Duty 1800 mm and above poles, Schedule 40, 73 mm diameter, complete with stiffening brace and gusseted cushion plate

Optional Spring Tension Mounting Kit

Optional spring tensioner maintains uniform, constant blade tension to belt – especially with use of polyurethane blades. Provides a quick visual check to ensure tension is correct. J-Bolt adjustment allows for easy and quick tension adjustment.



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Pole Specifications		
Belt Width	Pole Length	Pole Diameter
mm	mm	mm
450	1250	60
600	1350	60
750	1500	60
900	1650	60
1050	1800	60
1200	1950	60
1500	2350	73
1600	2450	73
1800	2650	73

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

H-Type® Belt Cleaner with V-Tips

V-Tips should ONLY be used on vulcanised belts. Suspension arm size is determined by head pulley diameter (over lagging and belt). See chart on front page.

H-Type® Belt Cleaner with XF2-Tips

XF2 Tips are recommended for mechanically spliced belts but are also suitable for vulcanised belts. XF2 Tip size is determined by head pulley diameter (see chart on front page). Spring Tensioners are standard on HXF cleaners.

Ordering Information						
Powder Coated H-Type® with V-Tips				Powder Coated H-Type® with XF2 Tips		
Belt Width (mm)	Arm Size	Ordering Number	Item Code	XF-Tip Size	Ordering Number	Item Code
450	SS	HV450SS	73026	S M	HXF450S	74659
450	S	HV450S	73028		HXF450M	74660
450	M	HV450M	73019			
600	SS	HV600SS	73045	S M	HXF600S	74661
600	S	HV600S	73030		HXF600M	74662
600	M	HV600M	73173			
750	SS	HV750SS	73053	S M	HXF750S	74663
750	S	HV750S	73032		HXF750M	74664
750	M	HV750M	73174			
900	SS	HV900SS	73055	S M L	HXF900S	74665
900	S	HV900S	73034		HXF900M	74666
900	M	HV900M	73175		HXF900L	74667
900	L	HV900L	73178			
1050	SS	HV1050SS	73057	S M L	HXF1050S	74668
1050	S	HV1050S	73056		HXF1050M	74669
1050	M	HV1050M	73036		HXF1050L	74670
1050	L	HV1050L	73179			
1200	SS	HV1200SS	73059	S M L	HXF1200S	74671
1200	S	HV1200S	73058		HXF1200M	74672
1200	M	HV1200M	73038		HXF1200L	74673
1200	L	HV1200L	73180			
1500	M	HV1500M	73177	M L	HXF1500M	74677
1500	L	HV1500L	73158		HXF1500L	74678
1500	LL	HV1500LL	73215			
1600	M	HV1600M	73637	M L	HXF1600M	73443
1600	L	HV1600L	73638		HXF1600L	73444
1600	LL	HV1600LL	73639			
1800	M	HVHD1800M	74602	M L	HXFHD1800M	74681
1800	L	HVHD1800L	74477		HXFHD1800L	74682
1800	LL	HVHD1800LL	74478			

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