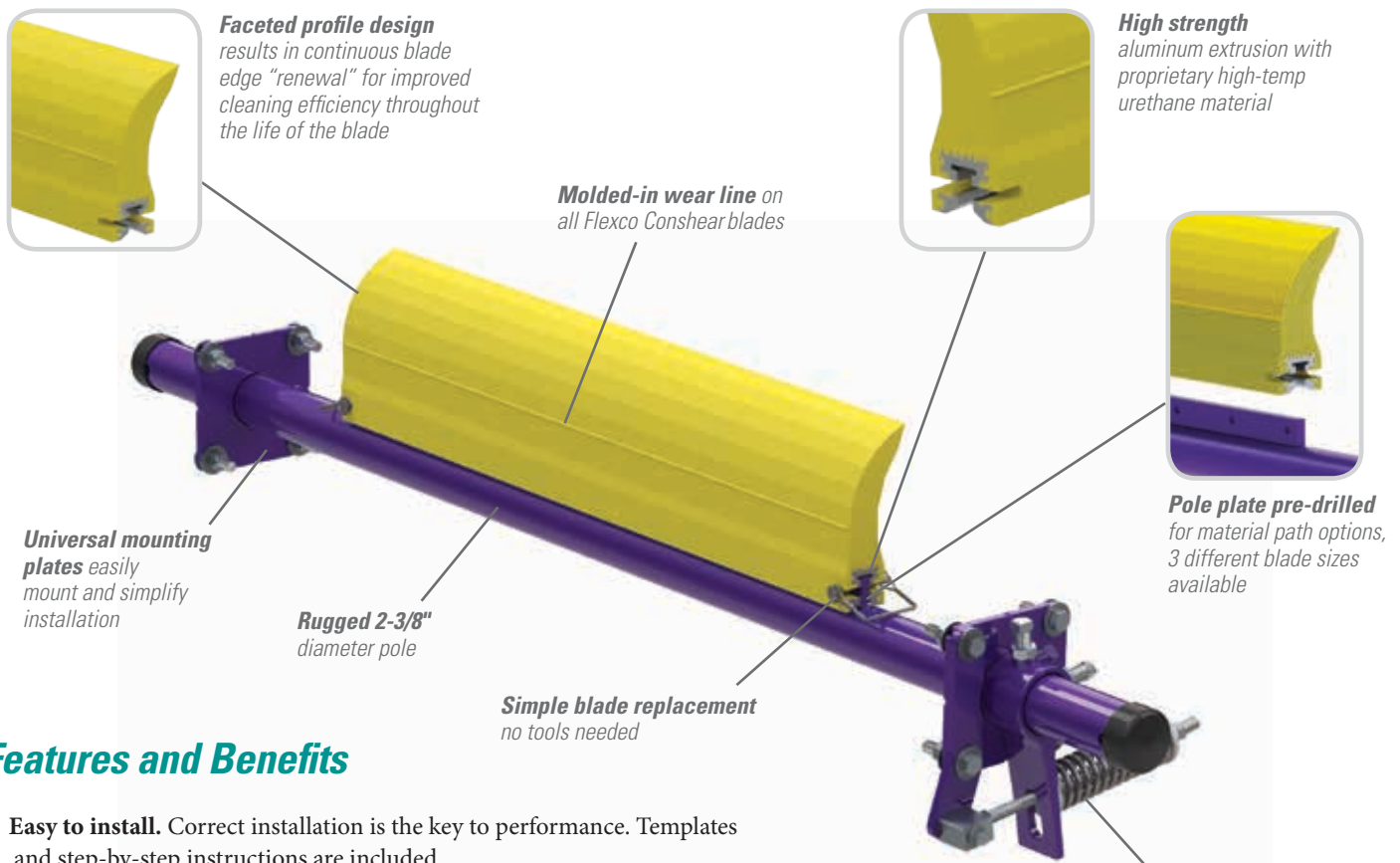


EZP1 High Temperature ConShear™ Precleaner

Ideal for Mechanically Fastened Clinker Belts

For mechanically fastened belts carrying clinker, the High Temp EZP1 Precleaner with a specially formulated High Temp ConShear™ Blade is easy to install and proven effective in cement operations. The urethane blade is designed for continuous ambient temperatures up to 275°F (135°C) and spikes to 325°F (163°C). This bright yellow blade takes the heat and yet provides the extended wear life of Flexco's standard ConShear blade. More wear life means fewer blade change-outs. And a visual tensioner check makes maintenance easy. A quick measurement of the tensioner spring lets you know if the blade is at optimal tension. If retensioning is needed, simply turn the adjusting nut to restore optimal cleaning tension. Comes standard with a blade length of belt width minus 2" (50mm).



Features and Benefits

- **Easy to install.** Correct installation is the key to performance. Templates and step-by-step instructions are included.
- **Patented facet-profile blade design.** The blade forms a renewed cleaning edge once wear reaches each new faceted blade section.
- **Material Path Option.** Select the blade width for the material path of your belt. This means better cleaning efficiency and less blade retensioning.
- **Works with Flexco® mechanical belt splices.** The spring tensioner moves the blade away from the belt when the splice passes, without damage and with minimal cleaning disruption.
- **Works on reversing belts.**

Self-contained spring tensioner allows for measurable and verifiable tension

EZP1 High Temperature ConShear™ Precleaner

Specifications and Guidelines

Maximum Belt Speed

700 FPM (3.5 m/s)

Temperature Rating

-30°F to 275°F (-35°C to 135°C)

Minimum Pulley Diameter

10" (250 mm)

Blade Height

7-1/4" (185 mm)

Usable Blade

Wear Length

4" (100 mm)

Blade Material

Urethane 93 durometer
(proprietary blend for
abrasion resistance
and long wear)

Available for Belt Widths

12" - 72" (300 mm to 1800 mm)

Horizontal Clearance Required

4" (100 mm)

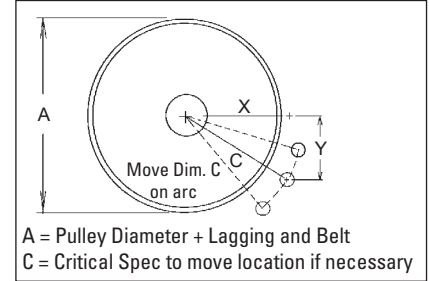
Vertical Clearance Required

9-1/2" (238 mm)

CEMA Cleaner Rating

Class 3

Pole Location Specs



Pole Length

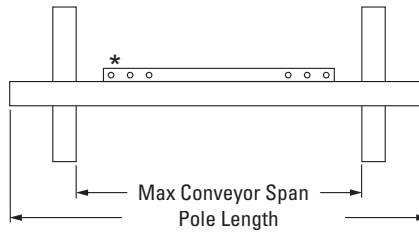
Cleaner size up to 42" (1050mm) + 30" (750mm)

Cleaner size 48" (1200mm) and up + 34" (850mm)

Maximum Conveyor Span

Cleaner size up to 42" (1050mm) + 25" (625mm)

Cleaner size 48" (1200mm) and up + 29" (725mm)



*Each pole size can be used with a blade size either belt width minus 2" (50mm), belt width minus 8" (200mm) or belt width minus 14" (350mm)

Ordering Information

High Temp ConShear™ Precleaner Belt Width -2"					
Belt Width		Blade Width		Ordering Number	Item Code
in.	mm	in.	mm		
12	300	10	250	HTF212	76658
18	450	16	400	HTF218	76659
24	600	22	550	HTF224	76660
30	750	28	700	HTF230	76661
36	900	34	850	HTF236	76662
42	1050	40	1000	HTF242	76663
48	1200	46	1150	HTF248	76664
54	1350	52	1300	HTF254	76665
60	1500	58	1450	HTF260	76666
72	1800	70	1750	HTF272	76667

ConShear Replacement Blades			
Blade Width		Ordering Number	Item Code
in.	mm		
10	250	CRB-HT10	76593
16	400	CRB-HT16	76594
22	550	CRB-HT22	76595
28	700	CRB-HT28	76596
34	850	CRB-HT34	76597
40	1000	CRB-HT40	76598
46	1150	CRB-HT46	76599
52	1300	CRB-HT52	76600
58	1450	CRB-HT58	76601
64	1600	CRB-HT64	76602
70	1750	CRB-HT70	76603

High Temp ConShear™ Precleaner Belt Width -8"					
Belt Width		Blade Width		Ordering Number	Item Code
in.	mm	in.	mm		
18	450	10	250	HTF818	90817
24	600	16	400	HTF824	90818
30	750	22	550	HTF830	90819
36	900	28	700	HTF836	90820
42	1050	34	850	HTF842	90821
48	1200	40	1000	HTF848	90822
54	1350	46	1150	HTF854	90823
60	1500	52	1300	HTF860	90824
72	1800	64	1600	HTF872	90825

Pole Location Chart			
A	X	Y	C
10"	3"	9"	9 1/2"
11"	3 3/4"	9"	9 3/4"
12"	4 3/8"	9"	10"
13"	5 3/8"	9"	10 1/2"
14"	5 7/8"	9"	10 3/4"
15"	6 3/4"	9"	11 1/4"
16"	7 1/8"	9"	11 1/2"
17"	7 7/8"	9"	12"
18"	8 1/4"	9"	12 1/4"
19"	9"	9"	12 3/4"
20"	9 3/8"	9"	13"
21"	10"	9"	13 1/2"
22"	10 3/4"	9"	14"
23"	11 3/8"	9"	14 1/2"
24"	12"	9"	15"
25"	12 5/8"	9"	15 1/2"
26"	13 1/4"	9"	16"
27"	13 7/8"	9"	16 1/2"
28"	14 3/8"	9"	17"
29"	15"	9"	17 1/2"
30"	15 5/8"	9"	18"
31"	16 1/8"	9"	18 1/2"
32"	16 3/4"	9"	19"
33"	17 1/4"	9"	19 1/2"
34"	17 7/8"	9"	20"
35"	18 3/8"	9"	20 1/2"
36"	19"	9"	21"

Authorized Distributor: