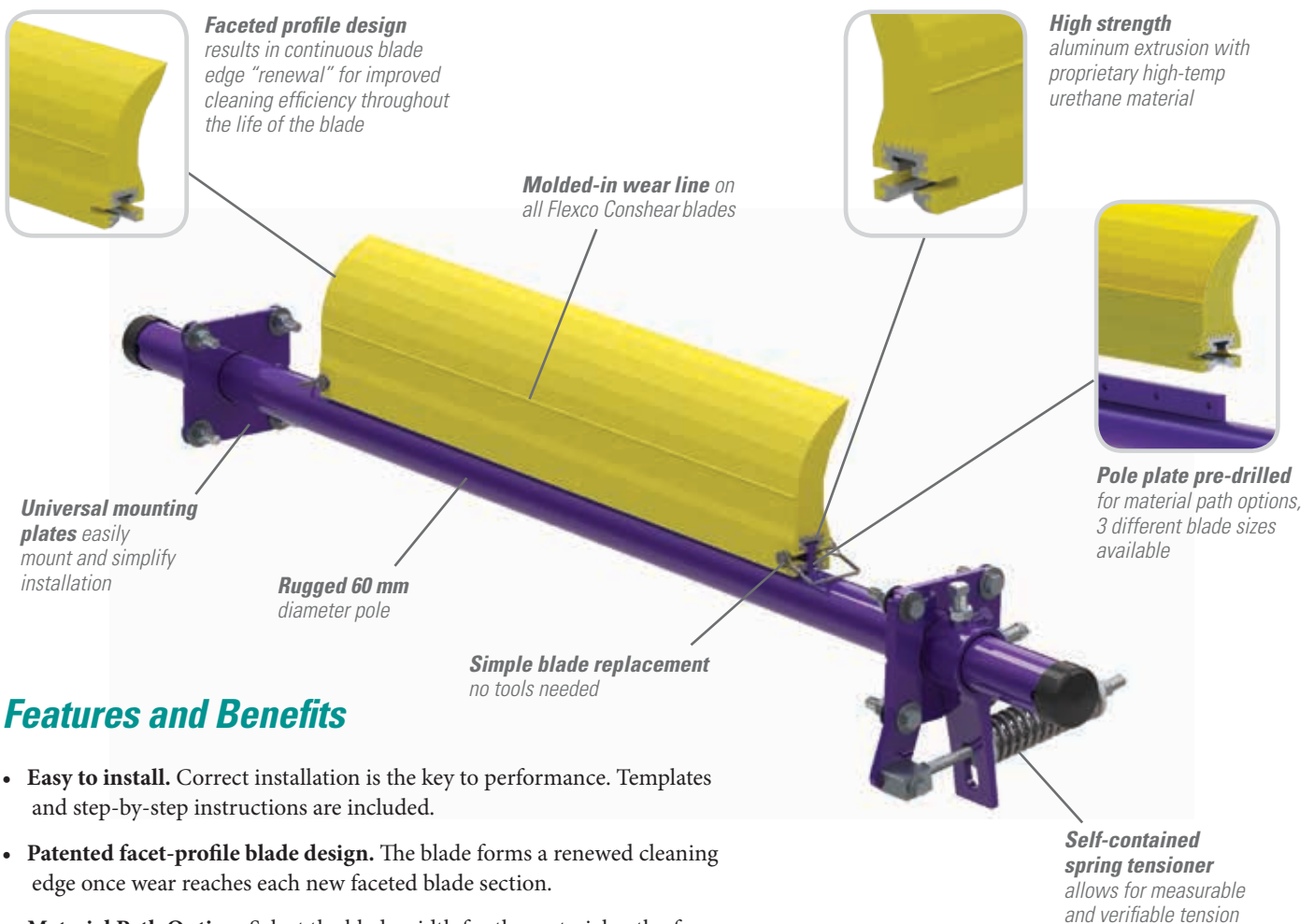


# EZP1 High Temperature ConShear™ Precleaner

## 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 135°C (275°F) and spikes to 163°C (325°F). 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.**

# EZP1 High Temperature ConShear™ Precleaner

## Specifications and Guidelines

### Maximum Belt Speed

3.5 m/s (700 FPM)

### Temperature Rating

-35°C to 135°C (-30°F to 275°F)

### Minimum Pulley Diameter

250 mm (10")

### Blade Height

185 mm (7-1/4")

### Usable Blade

Wear Length

100 mm (4")

### Blade Material

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

### Available for Belt Widths

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

### Horizontal Clearance Required

100 mm (4")

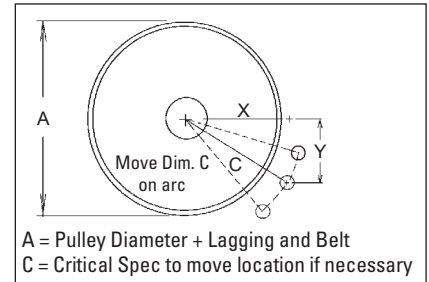
### Vertical Clearance Required

238 mm (9-1/2")

### CEMA Cleaner Rating

Class 3

### Pole Location Specs



### Pole Length

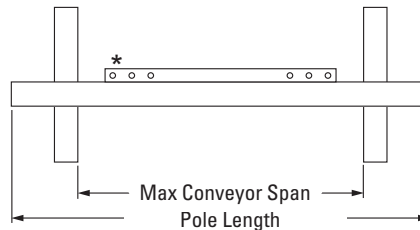
Cleaner size up to 1050mm (42") + 750mm (30")

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

### Maximum Conveyor Span

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

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



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

### Ordering Information

#### High Temp ConShear™ Precleaner Belt Width -2"

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

### ConShear Replacement Blades

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

#### High Temp ConShear™ Precleaner Belt Width-8"

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

### Pole Location Chart

A	X	Y	C
250	74	230	242
275	92	230	248
300	108	230	254
325	131	230	265
350	146	230	273
375	166	230	284
400	179	230	291
425	195	230	301
450	207	230	309
475	223	230	320
500	235	230	329
525	249	230	339
550	266	230	352
575	283	230	365
600	299	230	377
625	314	230	390
650	330	230	402
675	346	230	415
700	360	230	427
725	374	230	439
775	389	230	452
775	403	230	464
825	417	230	477
825	432	230	489
850	446	230	501
875	460	230	514
900	474	230	526

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