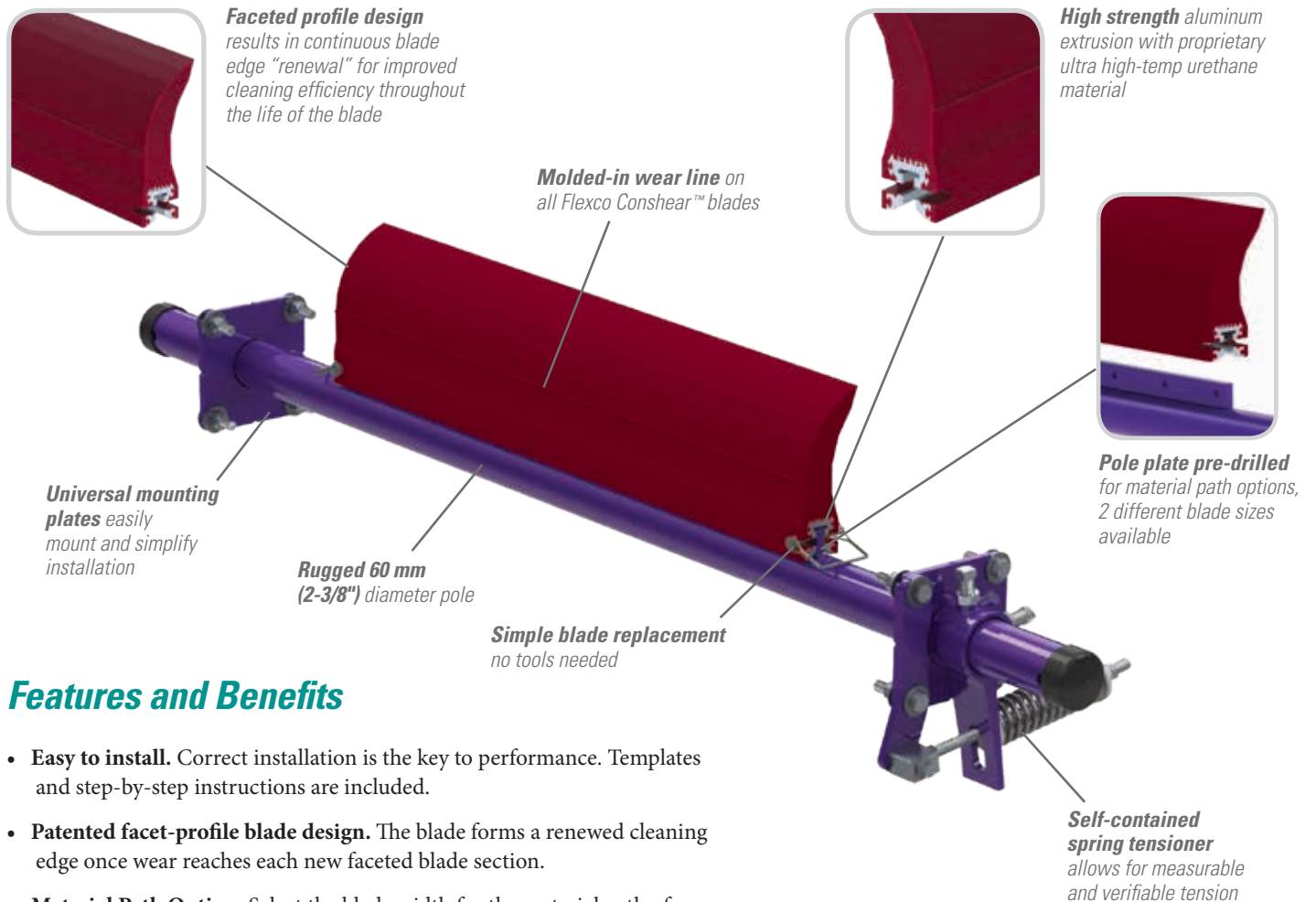


EZP1

## Ultra High Temperature ConShear™ Precleaner

### Simple, Quick, Effective

Now there is a new polyurethane-blade precleaner that outperforms other “hot” blades. The Ultra High-Temp ConShear™ Blade is designed for continuous ambient temperatures up to 200° C (400° F) and spikes to 232° C (450° F). This deep red 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 check tensioner 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 50mm (2”).



### 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 Ultra High-Temperature ConShear™ Precleaner

## Specifications and Guidelines

### Maximum Belt Speed

3.5 m/s (700 FPM)

### Temperature Rating

Up to 200°C (400°F)  
with spikes up to 232°C (450°F)

### Minimum Pulley Diameter

250 mm (10")

### Blade Height

185 mm (7-1/4")

### Usable Blade

#### Wear Length

100 mm (4")

#### Blade Material

Ultra High-Temp  
Polyurethane 90 durometer  
(proprietary blend for  
abrasion resistance  
and long wear)

### Available for Belt Widths

500 – 1600 mm (20" – 63")

### Horizontal Clearance Required

100 mm (4")

### Vertical Clearance Required

238 mm (9-1/2")

### CEMA Cleaner Rating

Class 3

### Pole Length

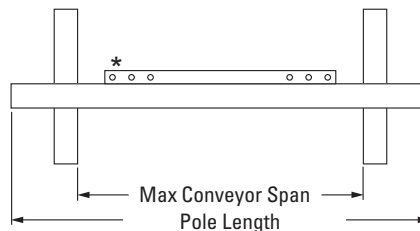
Cleaner size up to 1200 mm (48") + 800 mm (30")

Cleaner size 1400 mm (52") and up + 1000 mm (40")

### Maximum Conveyor Span

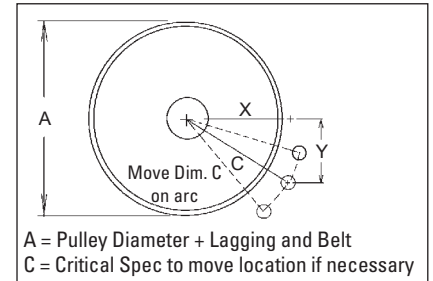
Cleaner size up to 1200 mm (48") + 675 mm (27")

Cleaner size 1400 mm (52") and up + 875 mm (35")



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

### Pole Location Specs



A = Pulley Diameter + Lagging and Belt  
C = Critical Spec to move location if necessary

### 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

## Ordering Information

		Blade Coverage				EZP1 Ultra High-Temp Precleaners			
Belt Width		-50 mm (2") Coverage		-200 mm (8") Coverage		Belt Width - 50 mm (2")		Belt Width - 200 mm (8")	
mm	in.	mm	in.	mm	in.	Ordering Number	Item Code	Ordering Number	Item Code
500	20	450	18	–	–	EZP1-UHT500-50	91348	–	–
650	26	600	24	450	18	EZP1-UHT650-50	91349	EZP1-UHT650-200	91355
800	32	750	30	600	24	EZP1-UHT800-50	91350	EZP1-UHT800-200	91356
1000	40	950	38	800	32	EZP1-UHT1000-50	91351	EZP1-UHT1000-200	91357
1200	48	1150	46	1000	40	EZP1-UHT1200-50	91352	EZP1-UHT1200-200	91358
1400	56	1350	54	1200	48	EZP1-UHT1400-50	91353	EZP1-UHT1400-200	91359
1600	64	1550	62	1400	56	EZP1-UHT1600-50	91354	EZP1-UHT1600-200	91360

### ConShear UHT Replacement Blades

Blade Width	Ordering Number	Item Code	Blade Width	Ordering Number	Item Code
450	CRB-UHT450	91332	1350	CRB-UHT1350	91340
600	CRB-UHT600	91333	1400	CRB-UHT1400	91341
750	CRB-UHT750	91334	1550	CRB-UHT1550	91342
800	CRB-UHT800	91335	1600	CRB-UHT1600	91343
950	CRB-UHT950	91336	1750	CRB-UHT1750	91344
1000	CRB-UHT1000	91337	1800	CRB-UHT1800	91345
1150	CRB-UHT1150	91338	1950	CRB-UHT1950	91346
1200	CRB-UHT1200	91339			



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