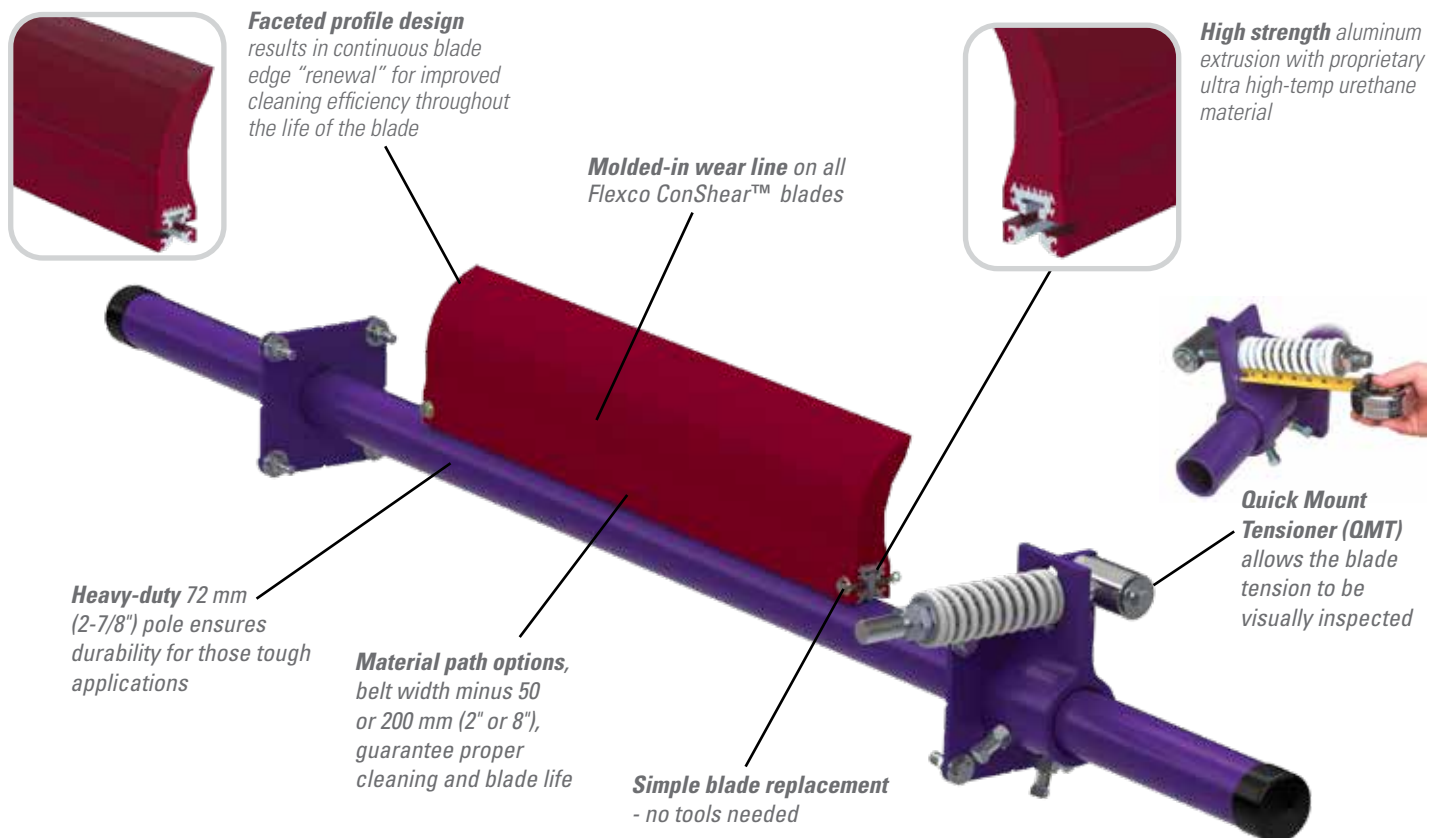


MSP

Ultra High Temperature Standard Mine-Duty Precleaner

Economical and 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 our heavy-duty Quick Mount Tensioner offers easy visual inspection of the blade tension. A heavy-duty 72 mm (2-7/8") diameter pole ensures durability for tough applications.



Features and Benefits

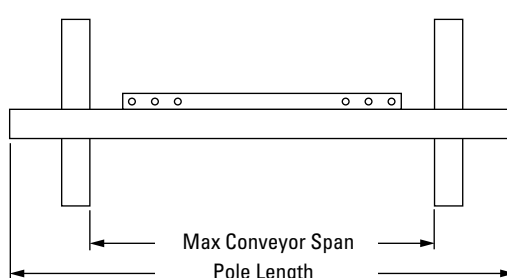
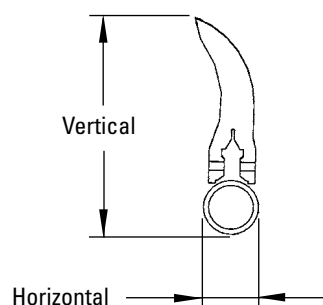
- **Quick-change blade.** No tools are needed. Just pull one pin, remove the old blade, slide in the new one and replace the pin.
- **Works with Flexco and other mechanical splices.** The spring tensioner quickly moves the blade away from the belt when a splice passes. The polyurethane blade easily glides over the splice without damage and with minimal cleaning disruption.
- **Easy to service.** All maintenance work is done from the easy-access side of the beltline. Blade retensioning and change-out are quick and easy.
- **Fits most conveyor structures.** Available for belt widths from 600 to 1800 mm (24" to 72"). The MSP poles are extra long (belt width plus 1350 mm/54") to accommodate varying structure widths.

MSP

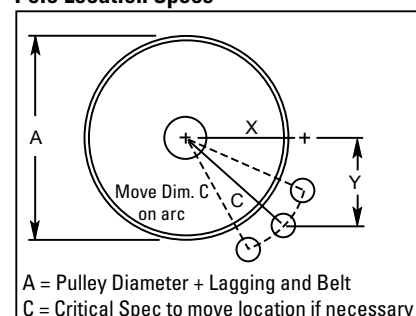
Ultra High-Temp Standard Mine-Duty Precleaner

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**
400 mm (16")
- **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**
650 – 2000 mm (24" – 80")
- **CEMA Cleaner Rating**
Class 3
- **Horizontal Clearance Required**
100 mm (4")
- **Vertical Clearance Required**
254 mm (10")
- **Pole Length**
Cleaner size + 1400 mm (56")
- **Maximum Conveyor Span**
Cleaner size + 1150 mm (46")



Pole Location Specs



Ordering Information

Blade Coverage						MSP 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
650	26	600	24	450	18	MSP-UHT650-50	91366	MSP-UHT650-200	91374
800	32	750	30	600	24	MSP-UHT800-50	91367	MSP-UHT800-200	91375
1000	40	950	38	800	32	MSP-UHT1000-50	91368	MSP-UHT1000-200	91376
1200	48	1150	46	1000	40	MSP-UHT1200-50	91369	MSP-UHT1200-200	91377
1400	56	1350	54	1200	48	MSP-UHT1400-50	91370	MSP-UHT1400-200	91378
1600	64	1550	62	1400	56	MSP-UHT1600-50	91371	MSP-UHT1600-200	91379
1800	72	1750	70	1600	64	MSP-UHT1800-50	91372	MSP-UHT1800-200	91380
2000	80	1950	78	1800	72	MSP-UHT2000-50	91373	MSP-UHT2000-200	91381

ConShear UHT Replacement Blades			
Blade Width		Ordering Number	Item Code
mm	in.		
450	18	CRB-UHT450	91332
600	24	CRB-UHT600	91333
750	30	CRB-UHT750	91334
900	36	CRB-UHT900	91335
1050	42	CRB-UHT1050	91336
1200	48	CRB-UHT1200	91337
1350	54	CRB-UHT1350	91338
1500	60	CRB-UHT1500	91339
1650	66	CRB-UHT1650	91340
1800	72	CRB-UHT1800	91341



Pole Location Chart			
A	X	Y	C
400	176	230	290
425	196	230	302
450	204	230	308
475	222	230	320
500	232	230	326
525	248	230	338
550	266	230	352
575	282	230	364
600	298	230	376
625	312	230	388
650	330	230	402
675	344	230	414
700	358	230	426
725	372	230	438
750	390	230	452
775	402	230	464
800	416	230	476
825	430	230	488
850	446	230	502
875	460	230	514
900	474	230	526
925	486	230	538
950	502	230	552
975	514	230	564
1000	528	230	576
1025	542	230	588
1050	556	230	602

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Visit www.flexco.com for other Flexco locations and products.

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