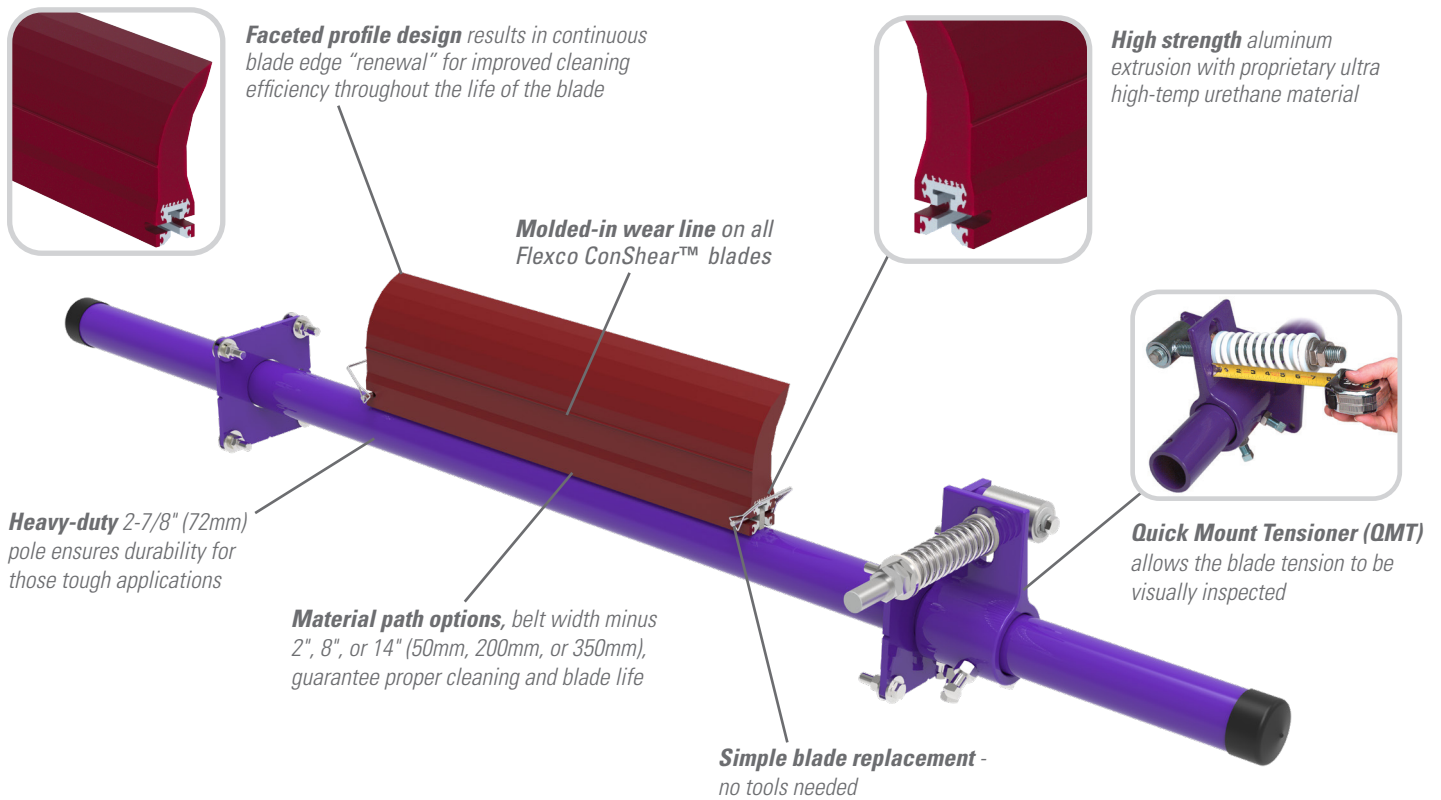


MSP

## 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 400°F (200°C) and spikes to 450°F (232°C). 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.



### Features and Benefits

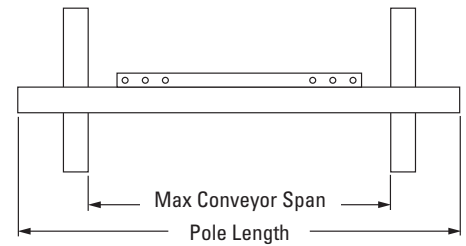
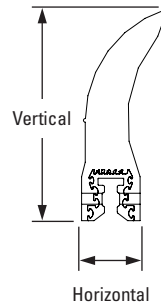
- **Quick-change blade.** No tools are needed. Just pull one pin, remove the old blade, slide in the new one and replace the pin.
- **Works with Flexco and other mechanical splices.** The spring tensioner quickly moves the blade away from the belt when a splice passes. The polyurethane blade easily glides 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 24 to 72" (600 to 1800mm). The MSP poles are extra long (belt width plus 54" (1350mm)) to accommodate varying structure widths.

# MSP

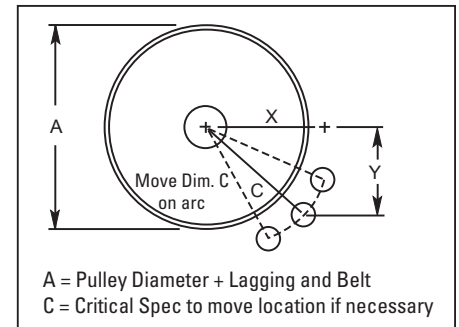
## Ultra High-Temp Standard Mine-Duty Precleaner

### Specifications and Guidelines

- **Maximum Belt Speed**  
700 FPM (3.5 M/sec)
- **Temperature Rating**  
Up to 400°F (200°C)  
with spikes up to 450°F (232°C)
- **Minimum Pulley Diameter**  
16" (400mm)
- **Blade Height**  
7-1/4" (185mm)
- **Usable Blade Wear Length**  
4" (100mm)
- **Blade Material**  
Ultra High-Temp Polyurethane  
90 durometer (proprietary blend  
for abrasion resistance and  
long wear)
- **Available for Belt Widths**  
24 to 72" (600 to 1800mm)
- **CEMA Cleaner Rating**  
Class 3
- **Horizontal Clearance Required**  
4" (100mm)
- **Vertical Clearance Required**  
10" (254mm)
- **Pole Length**  
Cleaner size + 54" (1350mm)
- **Maximum Conveyor Span**  
Cleaner size + 44" (1100mm)



### Pole Location Specs



### Ordering Information

MSP Ultra High-Temp Precleaner Belt Width Minus 2" (50mm)					
Belt Width		Blade Width		Ordering Number	Item Code
in.	mm	in.	mm		
24	600	22	550	MSP-UHT224	91264
30	750	28	700	MSP-UHT230	91265
36	900	34	850	MSP-UHT236	91266
42	1050	40	1000	MSP-UHT242	91267
48	1200	46	1150	MSP-UHT248	91268
54	1350	52	1300	MSP-UHT254	91269
60	1500	58	1450	MSP-UHT260	91270
72	1800	70	1750	MSP-UHT272	91271
Belt Width Minus 8" (200mm)					
24	600	16	400	MSP-UHT824	91272
30	750	22	550	MSP-UHT830	91273
36	900	28	700	MSP-UHT836	91274
42	1050	34	850	MSP-UHT842	91275
48	1200	40	1000	MSP-UHT848	91276
54	1350	46	1150	MSP-UHT854	91277
60	1500	52	1300	MSP-UHT860	91278
72	1800	64	1600	MSP-UHT872	91279
Belt Width Minus 14" (350mm)					
42	1050	34	850	MSP-UHT1442	91280
48	1200	40	1000	MSP-UHT1448	91281
54	1350	46	1150	MSP-UHT1454	91282
60	1500	52	1300	MSP-UHT1460	91283
72	1800	64	1600	MSP-UHT1472	91284

Lead time: 1 working day

Replacement UHT ConShear™ Blades			
Blade Width		Ordering Number	Item Code
in.	mm		
10	250	CRB-UHT10	91253
16	300	CRB-UHT16	91254
22	350	CRB-UHT22	91255
28	450	CRB-UHT28	91256
34	600	CRB-UHT34	91257
40	750	CRB-UHT40	91258
46	800	CRB-UHT46	91259
52	950	CRB-UHT52	91260
58	1000	CRB-UHT58	91261
64	1150	CRB-UHT64	91262
70	1200	CRB-UHT70	91263

Lead time: 1 working day

### Pole Location Chart

A		X		Y		C	
in.	mm	in.	mm	in.	mm	in.	mm
10	250	2 5/8	68	9	230	9 4/8	240
11	275	3 4/8	88	9	230	9 6/8	246
12	300	4	102	9	230	9 7/8	252
13	325	5 1/8	130	9	230	10 3/8	264
14	350	5 5/8	142	9	230	10 5/8	270
15	375	6 4/8	164	9	230	11 1/8	282
16	400	7 1/8	176	9	230	11 1/2	290
17	425	7 7/8	196	9	230	12	302
18	450	8 1/4	204	9	230	12 1/4	308
19	475	9	222	9	230	12 3/4	320
20	500	9 3/8	232	9	230	13	326
21	525	10	248	9	230	13 1/2	338
22	550	10 3/4	266	9	230	14	352
23	575	11 3/8	282	9	230	14 1/2	364
24	600	12	298	9	230	15	376
25	625	12 5/8	312	9	230	15 1/2	388
26	650	13 1/4	330	9	230	16	402
27	675	13 7/8	344	9	230	16 1/2	414
28	700	14 3/8	358	9	230	17	426
29	725	15	372	9	230	17 1/2	438
30	750	15 5/8	390	9	230	18	452
31	775	16 1/8	402	9	230	18 1/2	464
32	800	16 3/4	416	9	230	19	476
33	825	17 1/4	430	9	230	19 1/2	488
34	850	17 7/8	446	9	230	20	502
35	875	18 3/8	460	9	230	20 1/2	514
36	900	19	474	9	230	21	526
37	925	19 1/2	486	9	230	21 1/2	538
38	950	20	502	9	230	22	552
39	975	20 5/8	514	9	230	22 1/2	564
40	1000	21 1/8	528	9	230	23	576
41	1025	21 3/4	542	9	230	23 1/2	588
42	1050	22 1/4	556	9	230	24	602

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