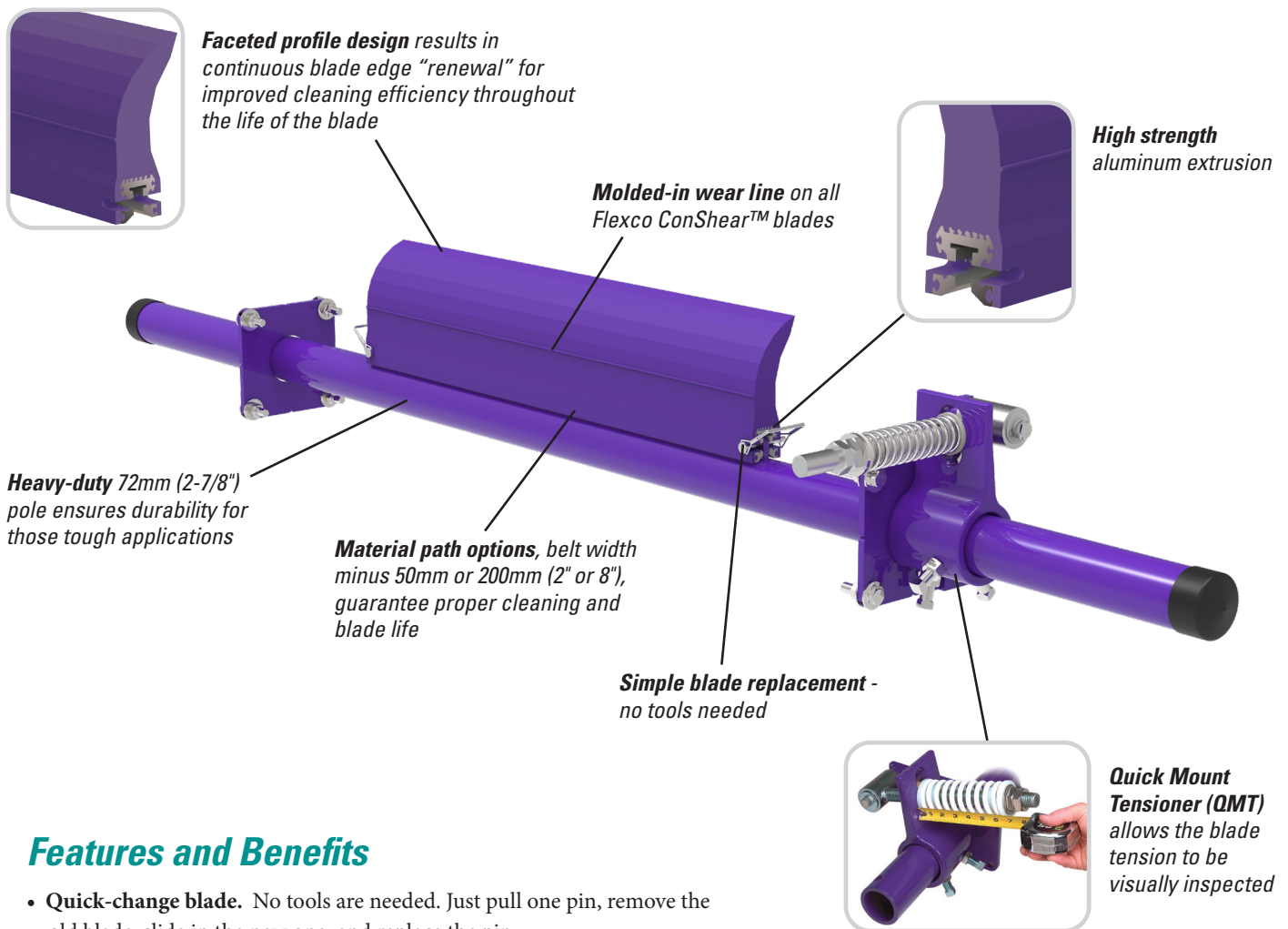


# MSP

## Standard Mine-Duty Precleaner

### Economical and Effective

The MSP Standard-Duty Precleaner is not your average solid-blade belt cleaner that mounts on the head pulley. It is a mine-tough design that combines simple, do-it-yourself installation, quick maintenance and effective cleaning results with an affordable price tag.



### Features and Benefits

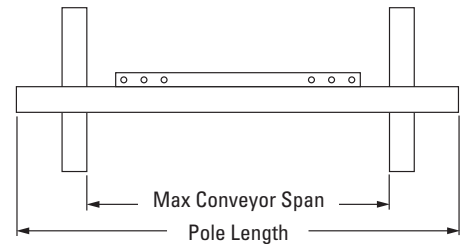
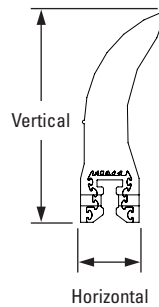
- **Quick-change blade.** No tools are needed. Just pull one pin, remove the old blade, slide in the new one, and replace the pin.
- Works with Flexco and other mechanical splices. The spring tensioner quickly moves the blade away from the belt when a splice passes. The polyurethane blade easily glides 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 2100mm (24 to 84"). The MSP poles are extra long (belt width plus 1350mm (54")) to accommodate varying structure widths.

# MSP

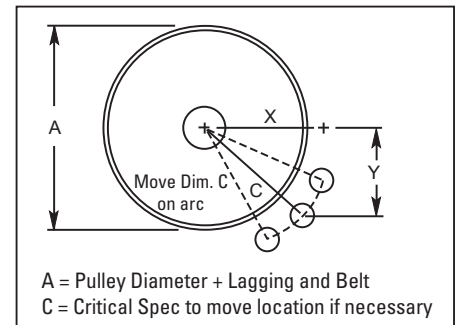
## Standard Mine-Duty Precleaner

### Specifications and Guidelines

- Maximum Belt Speed**  
3.5 M/sec (700 FPM)
- Temperature Rating**  
-35 to 82°C (-30 to 180°F)
- Minimum Pulley Diameter**  
400mm (16")
- Blade Height**  
185mm (7-1/4")
- Usable Blade Wear Length**  
100mm (4")
- Blade Material**  
Polyurethane 83 durometer  
(proprietary blend for abrasion resistance and long wear)
- Available for Belt Widths**  
600 to 2100mm (24 to 84")
- CEMA Cleaner Rating**  
Class 3
- Horizontal Clearance Required**  
100mm (4")
- Vertical Clearance Required**  
254mm (10")
- Pole Length**  
Cleaner size + 1350mm (54")
- Maximum Conveyor Span**  
Cleaner size + 1100mm (44")



### Pole Location Specs



### Ordering Information

MSP Standard Precleaner Belt Width Minus 50mm			
Belt Width	Blade Width	Ordering Number	Item Code
mm	mm		
800	750	MSP-800-50	78224
1000	950	MSP-1000-50	78225
1200	1150	MSP-1200-50	78226
1400	1350	MSP-1400-50	78227
1600	1550	MSP-1600-50	78228
1800	1750	MSP-1800-50	78229
2000	1950	MSP-2000-50	78230
Belt Width Minus 200mm			
500-650	450	MSP-650-200	78231
650-800	600	MSP-800-200	78232
1000	800	MSP-1000-200	78233
1200	1000	MSP-1200-200	78234
1400	1200	MSP-1400-200	78235
1600	1400	MSP-1600-200	78236
1800	1600	MSP-1800-200	78237
2000	1800	MSP-2000-200	78238

MSP High-Temp Precleaner Belt Width Minus 50mm			
Belt Width	Blade Width	Ordering Number	Item Code
mm	mm		
800	750	MSP-800-50HT	90462
1000	950	MSP-1000-50HT	90464
1200	1150	MSP-1200-50HT	90466
1400	1350	MSP-1400-50HT	90468
1600	1550	MSP-1600-50HT	90470
1800	1750	MSP-1800-50HT	90472
2000	1950	MSP-2000-50HT	90474
Belt Width Minus 200mm			
500-650	450	MSP-650-200HT	90460
650-800	600	MSP-800-200HT	90461
1000	800	MSP-1000-200HT	90463
1200	1000	MSP-1200-200HT	90465
1400	1200	MSP-1400-200HT	90467
1600	1400	MSP-1600-200HT	90469
1800	1600	MSP-1800-200HT	90471
2000	1800	MSP-2000-200HT	90473

Standard ConShear™ Blades		
Blade Width	Ordering Number	Item Code
mm		
200	CRB-200	78239
300	CRB-300	78240
350	CRB-350	78241
450	CRB-450	78242
600	CRB-600	78243
750	CRB-750	78244
800	CRB-800	78245
950	CRB-950	78246
1000	CRB-1000	78247
1150	CRB-1150	78248
1200	CRB-1200	78249
1350	CRB-1350	78250
1400	CRB-1400	78251
1550	CRB-1550	78252
1600	CRB-1600	78253
1750	CRB-1750	78254
1800	CRB-1800	78255
1950	CRB-1950	78256

High-Temp ConShear™ Blades		
Blade Width	Ordering Number	Item Code
mm		
200	CRB-HT200	78257
300	CRB-HT300	78258
350	CRB-HT350	78259
450	CRB-HT450	78260
600	CRB-HT600	78261
750	CRB-HT750	78262
800	CRB-HT800	78263
950	CRB-HT950	78264
1000	CRB-HT1000	78265
1150	CRB-HT1150	78266
1200	CRB-HT1200	78267
1350	CRB-HT1350	78268
1400	CRB-HT1400	78269
1550	CRB-HT1550	78270
1600	CRB-HT1600	78271
1750	CRB-HT1750	78272
1800	CRB-HT1800	78273
1950	CRB-HT1950	78274

Food Grade ConShear™ Blades		
Blade Width	Ordering Number	Item Code
mm		
250	CRB-W10	78471
400	CRB-W16	78472
550	CRB-W22	78473
700	CRB-W28	78474
850	CRB-W34	78475
1000	CRB-W40	78476
1150	CRB-W46	78477
1300	CRB-W52	78478
1450	CRB-W58	78479
1600	CRB-W64	78480
1750	CRB-W70	78481

All ingredients used in the polyurethane formulation of this blade comply with the relevant requirements of 21 CFR (FDA Code of Federal Regulations) for use in repeated bulk dry food applications.

Pole Location Chart			
A	X	Y	C
mm	mm	mm	mm
250	68	230	240
275	88	230	246
300	102	230	252
325	130	230	264
350	142	230	270
375	164	230	282
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

Other blade sizes available upon request.

Visit [www.flexco.com](http://www.flexco.com) for other Flexco locations and products, or to find an authorised distributor.

